Select Opinions

The Pārijātaharaņa:

...A readable and interesting Mahākāvya hitherto unpublished and affords interesting evidence of Kāvya composition and of the traditional pattern but unaffected by the trammels of pedantry and ultralogical expression. ...Accomplished [the] task with honesty, patience and scrupulous care....

—Prof. Sivaprasad Bhattacharya, Research Department, Sanskrit College, Calcutta.

The Kāvyalaksaņaratnaśri:

- (a) .. Learned introduction brings together all the important points about this ancient commentator. The commentary is very valuable useful indices. .. It is a very creditable performance....
 - -M.M. Dr. P. V. Kane, New Delhi.
 - (b) A welcome addition to the commentary literature on the Alamkāraśāstra. .. Being an early commentary ...it has that additional freshness and authoritative value which only early commentaries in a growing literature can have for themselves. ... Taken great pains in presenting the text....

-Prof. Sivaprasad Bhattacharya.

The Vaisesikadarsana:

- (a) ... Published with great accuracy and study. ... It is indeed a very interesting commentary. It throws light on many obscure problems connected with the system itself. The commentary is ... free from the influences of the style of the later neo-nyāya literature.... Valuable introduction....
 - -Journal, G. N. Jha Research Institute, Vol. XIV, pp. 156-7.
- (b) ं उपनीतय। प्राचीनन्याख्यया नवीनसीरभीन्मीन् कस्य वा विद्याविनीदिनी मानसं नील्लासयेत् ? ं न्या करोतीति प्रत्यक्षयं प्रत्यक्षयन् प्रत्येकं कीविदो वदेदिति मामन

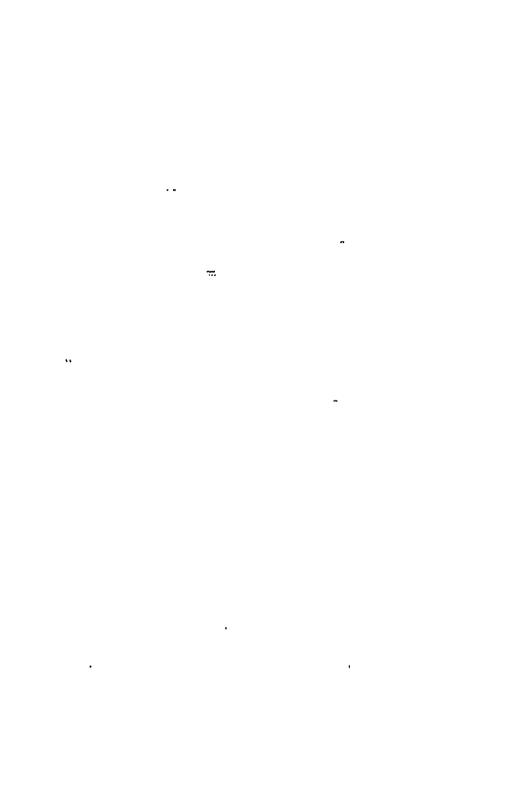
-Prof. Badarinath Si Rare 181.43 B 469 H

Govt. || || || || || || ||

MITHILA INSTITUTE SERIES

HISTORY OF NAVYA-NYĀYA IN MITHILĀ

By Prof. Dineshchandra Bhattacharya, M.A.



MITHILA INSTITUTE SERIES

3. Studies No. 2

٠

Copies of this Volume, postage paid, can be had of the Director, Mithila Institute Darbhanga, on payment of Rs. 13:50 N.P. by N.O. or Postal Order or Cash.

Printed by Binda Prasad for Darbhanga Press Company (Pri.) Limited. Darbhanga, and Published by Dr. P. L. Vaidya, Director, Mithila Institute of Post-Graduate Studies and Research in Sanskrit Learning, Darbhanga.

HISTORY OF NAVYA-NYĀYA IN MITHILĀ

By Prof. Dineshchandra Bhattacharya, M. A.

Mithilā Institute of Post-Graduate Studies and Research in Sanskrit Learning DARBHANGA 1958 Acc. No. 4598

Date 7. 10 65.

181.43 B469 Library IIAS, Shimla

Rare 181.43 B 469 H

(a) e 101.43 B 469



THE GOVERNMENT OF BIHAR established the Mithila Institute of Post-Graduate Studies and Research in Sanskrit Learning at Darbhanga in 1951 with the object, inter-alia, to promote advanced studies and research in Sanskrit learning, to bring together the traditional Pandits with their profound learning and the modern scholars with their technique of research and investigations, to publish works of permanent value to scholars. This Institute is one of the five others planned by this Government as a token of their homage to the tradition of learning and scholarship for which ancient Bihar was noted. Apart from the Mithila Institute, three others have been established and have been doing useful work during the last three or four years-Nalanda Institute of Research and Post-Graduate Studies in Buddhist Learning and Pali at Nalanda, K. P. Jayaswal Research Institute at Patna, and the Bihar Rashtra Bhasha Parishad for research and advanced studies in Hindi at Patna. In the establishment of the Mithila Institute the State Government received a generous donation from the Maharajadhiraja of Darbhanga for construction of the building on a plot of land also donated by him.

As part of this programme of rehabilitating and re-orientation of ancient learning and scholarship, the editing and publication of this Volume has been undertaken with co-operation of scholars in Bihar and outside. The Government of Bihar hope to continue to sponsor such projects and trust that this humble service to the world of scholarship and learning would bear fruit in the fulness of time.

Abbreviations

```
Benaras Cat(alogue)
B(ibliotheca) I(ndica) or Bibl(iotheca) Ind(ica)
B(handarkar) O(riental) R(esearch) I(nstitute)
Cabaton's Cat(alogue)
Cat(alogue) of Ulwar M(anu)s(cript)s
Des(criptive) Cat(alogue) of A(siatic) S(ociety)
 Des(criptive) Cat(alogue of) M(anu)s(cript)s in the Jaina Bhan-
                                                  daras at Pattan.
 Das(criptive Cat(alogue) of Mithila M(anu)s(cript)s
 Des(criptive) Cat(alogue of the) Sarasvati Mahal, Tanjore
 G(anganatha) Jha R(esearch) I(nstitute) Journ(al)
  G(aekwad) O(riental) S(eries)
  I(ndian) A(ntiquary)
  I(ndian) C(ulture)
  I(ndian) H(istorical) Q(uarterly)
   I(ndia) O(ffice)
   Jammu Cat(alogue)
   J(ournal), A(siatic) S(ociety of) B(engal)
   J(ournal), B(ihar) R(esearch) S(ociety)
   J(ournal), B(ihar and) O(rissa) R(esearch) S(ociety)
    Journal, Ganganatha Jha R(esearch) I(nstitute)
    Jhā Com(memoration) Vol(ume)
    Nepal Cat(alogue): H. P. Sastri
    Proc(eedings) of the (All India) Oriental Conf(erence)
    R(oyal) A(siatic) S(ociety of) B(engal)
    S(arasvati) B(havana) S(tudies)
                             Texts
     Tanjore Cat(alogue)
     Z(eitschrift der) D(eutschen) M(orgenlandischen) G(esellschaft)
```

Preface

The following pages present the posthumous studies on the History of Navya-Nyāya in Mithilā by the late Professor Dineshchandra Bhattacharya who was a specialist in the much neglected branch of Indology—Study of Mss. His contributions on the History of Vaidyaka, Dharmaśāstra, Navya-Nyāya and Sanskrit Grammar scattered in the pages of different scholarly journals will immortalise him. It was in his mature years that he began to systamatise the results of his studies. His Bengali work—Vange Navya-Nyāya-carcā was well-received and fetched for him the much coveted 'Rabindra Prize' from the Government of West Bengal.

It was a matter of gratification that he accepted my offer to write a volume on the History of Navya-Nyāya in Mithilā. He came to Mithilā and examined the Manuscript Libraries of the Mithilā Institute and Raj Darbhanga, thrown open to him. But the beckon from beyond impelled him to make hurry and he could inot finish the work on the plan chalked out. His health was deteriorating rapidly and he breathed his last soon after he handed the press copy of the present work over to me.

The work, however, will show that the author collected every available material in India and abroad and gave his considered and impartial verdict on the problems taken up. It may be hoped that it will serve as an invitation to younger scholars to carry out further fruitful researches in the line.

A few minor omissions and anachronisms may be noticed. But in the absence of the author, I thought it fit to preserve his text as it is. Interested scholars may refer to his above-mentioned Bengali work for more details. The author could not add his Introduction which would have much enhanced the value of the Volume.

Professor Bhattacharya's MS. collection, so often referred to in these pages, has, as it is reported, been donated to the Sanskrit Sāhitya Pariṣad, Calcutta.

I take the opportunity to thank all those, particularly the authorities of the Raj Library, Darbhanga, Asiatic Society, Bengal, Bhandarkar Oriental Research Institute, Poona, and Sarasvati Bhavana, Banaras, who allowed the author to utilize the materials at their disposal.

I also like to record with thanks the help I received from Prof. Anantalal Thakur of the Institute in carrying the work through the press and preparing the index for this volume.

22-4-58 Darbhanga P. L. Vaidya
Director

CONTENTS

CHAPTER I

Udayanācārya His Predecessors & Sucessors pp. 1-54

Udayana Belonged to Mithilā p. 5, Aniruddha 7, Kandalī-kāra 8, Kāśikākāra 11, Vyomaśivācārya 11, Jñānaśrī 13, Tri-locana 16, Ratnakīrti 18, Rājakulpāda 18, Sānātani 19, Śrīvatsa 20, Vācaspati 22, Jinendra 30, Dharmottara 31, Prajñākara 31, Mahāvrata 32, Śaṅkarācārya 33, Śālikanātha 34, Bhāskara 35, Bhūṣaṇakāra 35, Udayana's Pre-eminence 37, Udayana and Gaṅgeśa 39, Udayana and Śrīharṣa 41, Date of Udayana 51.

CHAPTER II

Pre-Gangesa Writers pp. 55-95

Śrīvallabhācārya 55, Śivāditya Miśra 61, Keśavamiśra 64, M.M. Candra 66, Divākaropādhyāya 68, Prabhākaropādhyāya 74, Taraṇi Miśra 76, Sondadopādhyāya 80, Maṇikaṇṭha Miśra 82, Śaśadharācārya 87, Nārāyaṇa Sarvajña 91, Murāri Miśra 92, Jagadguru 93.

CHAPTER III

Gangesa Upādhyāya and his Son Vardhamāna pp. 96-112

Gangesa's family 97, Date of Gangesa 99, The Tattva-cintāmani 104, Vardhamāna Upādhyāya 110.

CHAPTER IV

The Age of Expansion pp. 113-170

Jivanātha Miśra 113, Gangāditya 114, Ghaṭeśopādhyāya 114, Nyāyalocanakāra 114, Jayadeva-Pakṣadhara 115, Tvanta Upādhyāya 128, Śankara Miśra 134, Vācaspati II 143, Yajnapati Upādhyāya 158, Vaṭeśvaropādhyāya 164.

(10)

CHAPTER V

The Age of Four M's pp. 171-192

Mādhava Miśra, Son of Jayadeva 171, Mādhava Miśra, Son of Gadādhara 171, Bhagīratha Thakkura 172, Maheśa Thakkura 172, Madhusūdana Thakkura 176, Madhava Miśra, Son of Khāntara 182, Keśava Miśra Tarkācārya 186, Devanātha Thakkura 189.

CHAPTER VI

Modern Scholars pp. 193-205

Gokulanāthopādhyāya 193, Giridharopādhyāya 197, Rūpanātha Ṭhakkura 199, Viśvanātha Jhā 201, Kaviratna 202, Dharmadatta (Baccā) Jhā 203.

Index

HISTORY OF NAVYA-NYĀYA IN MITHILĀ

CHAPTER I

UDAYANĀCĀRYA AND HIS PREDECESSORS

MITHILĀ with her natural barriers and a compact social and cultural hierarchy has held her own through the millenniums against disruptive forces, and has shed lustre right from the Vedic times in all phases of human knowledge. Her literary history has no parallel for its antiquity, diversity and continuity. By far the greatest contribution, however, that Mithilā has made to the philosophical literature of India is the Nyāyadarśana, or applied Logic with a very wide sphere of operation. This system is broadly divided into two distinct schools, ancient and modern. In the following pages we shall attempt to give a brief account of the ample materials now available through further spade-work on the history and bibliography of Navya-Nyāya or the modern school of Indian Logic in Mithilā.¹

This modern school is commonly believed to have been founded by Gangesa Upādhyāya, who only consolidated it. The real founder is the great Udayanācārya, who had the supreme privilege of occupying the threshold to ring out the old and usher the new age by his monumental works. On the

^{1.} Rai Monomohan Chakravarti Bahadur, who was a scholar of Botany and a member of the Executive Service, was, curiously enough, the first in the field and published the results of his unique labours in an 'excellent' paper (History of Navya-Nyāya in Bengal and Mithilā: JASB, 1915, pp. 259-292). He was followed notably by MM. Dr. Gopinath Kaviraja, who succeeded in unravelling many new facts (Sarasvati Bhavana Studies, Vol. III. pp. 81-157). Also S. N. Sinha's History of Tirhut, 1922, pp. 108-88: App. A. Sanskrit writers of Mithilā. In this book family records were consulted for the first time. Also Dr. Vidyabhusana's History of Indian Logic, 1921, Part III.

one hand Udayana's Pariśuddhi forms the last part of the surviving classics of the older school of the Nyāya popularly known as the Quadruplet or the Quintette¹, and on the other his Kusumānjali is up-till-now a text-book of the Navya-Nyāya. Fortunately all his works are now available in print except a major portion of the Pariśuddhi. These are:—

- 1) Lakṣaṇāvalī (Vindhyeśvarīprasāda's ed., 1897, pp. 13), a Vaiśeṣika manual. Its authenticity, which is sometimes questioned, is proved by a reference in the Sarvadarśanasangraha (Abhyankara's ed. p. 221: the verse cited is from the present work) and by its several commentators viz. Śeṣa Śārṅgadhara (fl. 1500 A. D. in the Nyāyamuktāvalī, S. Gosvāmin's ed., Benares, 1900, pp. 72), Bhaṭṭa Keśava of the Laugākṣi family of Benares (Ms. at Baroda: cf. Tanjore Cat. p. 4643), Mahādeva Somayājī (Mahādeva Puṇatāmkara's Ms. copy at Sarasvatī Bhavana, Banares) and Viśvanātha Jha of Darbhanga. Its date of composition 906 Saka ('तक्षेम्बराङ्क') is recorded in one single Ms. dated 1708 Saṃvat (No. 594 of Sarasvatī Bhavana).
- 2) Lakṣaṇamālā: this long-lost Nyāya manual of Udayana has at last been discovered and published (Journal of Oriental Research, Madras, XIX. i. pp. 44-52). As there was a later
- 1. Two foremost Maithila scholars Vācaspati II and Sankara refer to the older classics as चतुर्घन्यी consisting of भाष्य-वार्तिक-तात्पर्यटीका-परिशुद्धि. Thus—यदप्यतिपटीयसी जयित सा चतुर्घन्यिका तथा यदिष भास्करो यदिष तत्त्वबोधोऽधिकः।

 वाचस्पतिकृत-न्यायतस्थालोके आरमभक्षोक है।

पितुर्व्याख्यां कृत्वा मनसि भवनाथस्य कृतिनः चतुर्घन्थीप्रन्थानहमिह विमोक्तुं व्यवसितः। शंकरमिश्रकृत-त्रिसत्रीनिवन्धव्याख्यारम्मे।

Abhayatilakopādhyāya in the Nyāyālaṅkāra uses the happy term पश्चप्रस्थान-न्यायमहातर्क adding the original Sūtras to the list:—इति युगप्रधान-श्रीजिनेश्वरसूरिशिष्यलेश-श्रीऋभयतिलकोपाध्यायनिर्मितायां पश्चप्रस्थानन्यायमहातर्कविषमपदव्याख्यायां न्यायालंकाराख्यायां पश्चमोऽध्यायः समर्थितः॥ (Rotograph preserved in the Mithila Institute).

work of the same name by Sivaditya Misra the anonymous copy has been ascribed by the editor to the latter. But it is undoubtedly the lost work of Udavana. The first verse is identical with that of the Gunakiranāvali, and Sivāditya cannot possibly have borrowed Udayana's verse to begin with. The learned editor has correctly noted that none of the numerous quotations from Sivaditya in the Chitsukhi-tika can be traced in the present work. We should add that both the quotations found in the Tārkikarakṣā (pp. 179 & 225) are exactly traced herein pp. 46 & 50) and in both places the commentator Mallinatha clearly ascribes the present work to Udayana. The very first Sūtra of this manual ('तत्त्वानुभृति: प्रमा') is quoted and refuted in the Khandana along with two others from the Kusumanjali, and Sankara Misra correctly stated that it was taken from the Laksanamālā of Nyāyācārya (Śānkari p. 146). Śivāditva could have no claim to that title as against Udayana specially in Mithila in the times of Sankara. This elementary manual should be introduced in seminaries with great benefit to beginners.

- 3-4) Ātmatattraviveka or Bauddhādhikāra and Nyāya-Kusumānjali, both published with commentaries in various editions.
- 5) Nyāyaparisista or Prabodhasiddhi, a separate commentary on the 5th chapter of the Nyāyasūtra, the most intricate portion of the book (edited with Vardhamāna's Prakāsa by N. C. Vedāntatīrtha, Calcutta, 1938). In the last verse Udayana woefully laments that his exposition will hardly find a reader in a world devoid of intellectual eminence.
- 6) Nyāya-vārtika-tātparya-pariśuddhi, better known as the Nibandha: About one-third of the book was published from the Asiatic Society with Vardhamāna's Prakāśa (pp. 768).

All the above six works of Udayana, it should be carefully noticed, are complete and each of them ends suitably with con-

cluding verses. Only the Parisuddhi ends with a closing phrase (इति सर्व निस्तरङ्गमिति) which is not metrical. (Tanjore Cat., p. 4487). But the next work is a notable exception on this point.

7) Kiranāvali: the celebrated commentary on the Prasastapāda-Bhāsya upon which a vast literature flourished in Mithilā and Bengal. It is, as is well-known, incomplete, and as far asavailable ends quite abruptly in the midst of the section on Buddhi in the second part of the Bhasva. There is not even the word sta at the end of the extant portion. The editor of the Varanasi edition (Chowkh. ed., p. 340) is quite wrong in stating that the section on Buddhi ends along with the extant text of the Kiranāvali. As a matter of fact, more than a third of the section remains unexplained by Udayana and the particular section of the Bhāsya ends only on page 348 of that edition. Only two alternatives are possible here. Either Udayana left. it incomplete by sudden death or the last portion of the gloss. was lost due to unknown causes. The first alternative seems to be more probable, though further investigation on the text. of the Kiranāvalī is necessary.1

The chronological order of Udayana's works (including Nos. 1-2, which may be taken as preparatory manuals) is probably what we have given above. The Ātmatattvaviveka is cited by name in the Kusumānjali (under V. 3), both of which are mentioned in the Kiraṇāvalī (pp. 103 & 147). The Pariśuddhi cites the Kusumānjali (S.B. Ms. No. 51, under II. i. fol. 58b & under II. ii. foll. 63a & 66b. Also Baroda Ms. No. 1207 fol. 18a under V. ii), the Pariśiṣṭa (under V. i-ii, Baroda Ms. foll. 7b, 10b & 16b) and the Ātmatattraviveka (under II. i fol. 58b along with Kusumānjali: सृष्टिमहाप्रलयसाधकान्यनुमानानि आत्मतत्त्वविवेक न्यायकुसुमाञ्जलो च कृतपरिश्रमाणामनायासप्रश्रव-

^{1.} It is learnt that a further portion of the Kiranāvali has recently been discovered and is being edited by Muni Śrī Jambuvijayaji.

नोयानि). Vāchaspati cites Prasastapāda's elaborate definition of happiness under the caption यथाहु: पदार्थविद: (Tātparyaṭikā, p. 81). Udayana explains it in the Parisuddhi (B.I. ed pp. 531-32), without referring to the Kiraṇāvalī, which evidently was not yet written or planned.

It is clear that Udayana wrote the independent treatises before the commentaries. We have left out Nos. 1-2 from this investigation, as they are to be taken as mere appendices to Nos. 6-7; both of them borrow benedictory verses from No. 6, which was composed evidently before them.

UDAYANA BELONGED TO MITHILĀ

For a proper understanding of Udayana's great achievement, it is necessary to ascertain the age and environments in which he lived. Though his provenance is not mentioned in his works, it is almost universally admitted by scholars that he belonged to Mithilā. He lived in a village named Kariyona near the Railway station Kāmataula, where his descendants are said to exist still with the surname 'Ācārya' and the ruins of his seminary are still pointed out. Maithila scholars still narrate his anecdotes with delight. An Udayanacarita has

वेदानुद्धृतवान् निगृह्य सकलान् वौद्धानसदादिनो प्रन्थश्रीकुसुमाञ्जलेरयमहो यः सृष्टिकर्ता महान् ।

This widely current tradition is entirely baseless. This Udayana Bhāduri introduced certain reforms in the Vārendra community with the help of the famous KullūkaBhatta sometime after the reign of Ballāla Sena. He lived, therefore, late in the 13th cent. A. D. Moreover, Kusumāñjali alonc

^{1.} Hist. of Tirhut, 1922, p. 174 fn. 2. Another less-known tradition is recorded in fn. 3. Vidyābhūṣaṇa (l. c. p. 142) is quite wrong to mention Manroṇi as his birth-place. All the local traditions about Udayana should be carefully collected and properly investigated. There was a famous Udayanācārya in the Bhāduri family of the Vārendra Brahmanas of Bengal, who is stated in their genealogical works to be author of the Kusumānjali. We quote a half-verse from an old Panji in our possession: (fol. 3a)

been published (by M.M. Vindhyeśvariprasāda in the Introd. to the Nyāyavārtika, 1916) forming the 30th chapter of the Bhaviṣyapurāṇa-Pariśiṣṭa which is on the face of it a recent work. It narrates the interesting story of his academic contest with a Buddhist scholar who came to the royal court of Mithilā with disciples and books for the purpose. Udayana came out successful in the debate which lasted for several days, and a miracle performed by the Buddhist before a Sālagrāma was countered by Udayana by a greater miracle. In the final ordeal they both jumped from the top of a palm tree in which Udayana escaped unhurt and the Buddhist died: Udayana was highly honoured by the Lord Jagannatha at Puri as His own incarnation and died a natural death in old age at Kāsi. It is clearly stated that his descendants were still living in Mithilā:

अचापि मिथिलायां तु तदन्वयभवा दिजाः। विद्वांसः शास्त्रसंपन्नाः पाठयन्ति गृहे गृहे ॥

A somewhat different version of the story was published by Vidyābhūṣaṇa (l. c., p. 142: originally in the Journal of the Buddhist Text Society, 1896, Pt. I, pp. 20-21) probably from Tibetan sources. When the Buddhist died in the ordeal by jumping from the top of a hill, Udayana was stigmatised by the Lord Jagannatha as a murderer and died by self-burning, uttering the following verse, still widely current among scholars, addressing the Lord:—

ऐश्वर्यमद्मत्तोऽसि मामवज्ञाय वर्तसे । उपस्थितेषु बौद्धेषु मद्धीना तव स्थितिः ॥

and no other work is ascribed to him. The sharp fling at a 'Gaudamimān-saka' in the Kusumānjali itself (under III. 14) is a convincing proof that the author never belonged to Bengal. A clever Vārendra scholar of the last century wrote (Laghubhārata Vol. III, p. 160-61) about Udayana Bhāduri:—

स एवोदयनाचार्यश्चिकाय कुसुमाञ्जलिम्। तीर्थपर्यटने लब्धं तस्माद् गौडे प्रचारितम्॥ The Pauranic version of the story seems to be more reliable. Academic contests were the rule in those days, and Udayana's contest with a proud Buddhist scholar in the presence of the king of Mithilā seems to be substantially true.

We append below an alphabetical list of authorities cited directly and indirectly by Udayana in his works. This list is obviously not exhaustive and the classical works—the Bhāṣya, Vārtika and Praśastapādabhāṣya as well as the names of Dignāga and Dharmakirti are omitted. We have attempted to collect all available information about some of the prominent names in the list.

ANIRUDDHA: the name of this ancient author was traced by us in the Didhiti-ṭikā of Rudra Tarkavāgiśa (grandson of Bhavānanda Siddhāntavāgiśa) of Navadvipa, who composed it about 1660 A.D.¹ There are two references both on the denotation of a pronoun. It now appears that he is probably identical with the author of the Vivaraṇa-pañjikā, a commentary on the Bhāṣya, Vārtika and Tātparya. In Udayana's Parisuddhi the comment of a previous commentator on the Tātparyaṭikā is cited and refuted in the following passage अनेनेव कारणमविद्यालयो कार्या प्रवृत्तिरनुषङ्गियो धर्माधर्माविति टीकाव्याल्यान-मपहस्तितम्। (pp. 74-5).

(cf. Tātparyatīkā, Vizianagram ed., p. 6, line 7). Whether this is a reference to Aniruddha we cannot say. It is our conjec-

^{1.} Didhiti-Raudri is an extremely rare book: there is a unique Ms. copy preserved in the Alwar Maharaja's Library. A complete transcript in 349 folios was very kindly procured and lent to us by Maharajakumar Dr. Raghubir Sinha of Sitamau. The two passages of Aniruddha are found in fol. 21b & 22a. For Rudra's date and works vide our Bengali book Vange Navyanyāyacarcā pp. 144-47. For Aniruddha's newly discovered commentary vide Dr. J. S. Jetly's paper in the Journal of the Oriental Institute of Baroda, Dec. 1954 to March 1955, pp. 240-44. It is really surprising that a 17th century scholar of Navadvīpa could mention the long-lost name of an ancient authority on the Nyāya, who probably preceded Udayana.

ture that the following passage of the Parisuddhi (fol. 94b under I. i. 40) may be a reference to Aniruddha:—अत एक विवरणकाराणां संकुलानीय वचांसीति तदत्र निपुणेन भवितन्यम्।

Kandalī-kāra: In the whole history of Indian Logic there is only one author Śrīdharācārya who definitely stated the date of composition of his major and only surviving work, the Nyāyakandalī, and the date 913 Saka (991-2 A. D.) is happily beyond any dispute. Rājaśekhara, a Jaina scholar, wrote a sub-commentary on the Nyāyakandalī in 1226 Śaka (1304 A.D.). He stated that the first commentary on the Praśastapādabhāṣya is the Vyomaratī, the second one the Nyāyakandalī and the third one is Udayana's Kiraṇāralī. In other words Śrīdhara of Bengal preceded Udayana. This chronological order is exactly corroborated by internal evidence abundantly found in the three great Vaiśeṣika classics. Though Udayana has not referred to Śrīdhara or his work by name he undoubtedly consulted his work and refuted his views at every step in the Kiraṇāralī.

(i) Vādīndra explains the line प्रकरणशुद्धेः संप्रहपदेनैव दर्शितत्वात् (Kiraṇāvalī, Chowkh. ed., p. 5) as a refutation of Śrīdharā-

^{1.} Vizianagram ed., p. 331. In the introd. (p. 22, fn. 5) the editor notes and rejects a variant 'varṣābde' for 'Śākābde'. The variant is manifestly wrong, for the word 'varṣa' is a synonym of the word 'abda' and can by no stretch of exegesis be taken to mean the 'Vikrama-Samvat'. Rājašekhara's passage is cited in the Introd., pp. 19-20. Vide also Peterson's third Report. 1887, p. 273). For Śrīdhara's account vide our Bengali work Vange Navyanyāyacharchā p. 6-8. He belonged to a village named Bhūrisṛṣṭi still existing in the Hughli district of West Bengal. Śrīdhara's profound scholarship in all the six systems of philosophy, so much in evidence in his extant work, turned his native place into a famous seat of learning in Eastern India. Kṛṣṇa Miśra, the court poet of Chāndella Kīrtivarmā, about a century after Śrīdhara describes Mr. Pride of his immortal drama Prabodhachandrodaya as an inhabitant of this very birth-place of Śrīdhara. Evidently the poet's attack was directed against a proud scholar, may be, of Śrīdhara's own family.

- cārya:—इति श्रोधराचार्यस्तद्नुपपन्नमित्याह प्रकरणशुद्धे: (B.I. ed., p. 622 about to be published). Vādindra (fl. about 1225 A. D.) is the earliest commentator on the Kiraṇāvalī so far available.
- (ii) Śrīdhara's well-known views about tamas, which he carefully recorded thrice in the Kandalī (pp. 9, 179, 240) apparently as his own, were discussed in the Kiraṇāvalī (B.I. Ed., pp. 111-12) and Vardhamāna definitely states here कन्द्रलीकारमतमुत्थापयिति. Vardhamāna vouches for the Kandalīkāra's priority to Udayana also in the Guṇaprakāśa (S. B. Ed., p. 77 vide Kiraṇāvalī, Ben. Ed., p. 204).
- (iii) The line कथं भावधर्माध्यारोपोऽभाव इति चेत्। न किंचिदेतत् (p. 110) is also exactly taken from the Kandali (p. 9, last line).
- (iv) Similarly the line पार्थिवपरमाणुगतरूपादिसंताने नैकान्तिकमिति चेन्न of the Kiranāvalī (p. 58) refers to the Kandalī (pp. 4, 11, 13-14).
- (v) In the section on ākāša (Kiraṇāvalī, Ben. Ed., p. 109) we find अन्ये त्वात्मान्तरप्राद्धत्वादिति अनेकप्रतिपत्त्साधारणत्वादिति हेत्वर्थ वर्णयन्ति, स तु संदिग्धासिद्धः। This is also a clear reference to the Kandalī (p. 60) as stated by the late Mm. V. P. Dube (vide Intr. to the Nyāyakandalī, pp. 21-22).
- (vi) In the section on Pṛthivi in the Kandali (p. 31) we read:—
 परमागुस्वभावायाः पृथिव्याः सत्त्वे किं प्रमाणम् ? अनुमानम् । अगुपरिमाणतारतम्यं क्वचिद् विश्रान्तं परिमाणतारतम्यत्वात् महत्परिमाणतारतम्यवत्
 This argument is exactly reproduced in the Kiraṇāvali
 (Ben. Ed., p. 52, B. I. Ed., p. 224) with the heading अपर
 आह and refuted. Mathurānātha Tarkavāgiśa in his
 Dravyakiraṇāvalirahasya (Ms No. 139 of the Cal. Sans.
 College, fol. 88a) comments here—कन्दलीकारोक्तं परमाणुद्धयणुकसिद्धिप्रयोजकमनुमानमाह अपरित्त्वित । अगुपरिमाणतारतम्यमिति ।
 Mathurānātha must have had access to an unknown source

in the present case, as he is not borrowing either from Vardhamāna or Padmanābha, both of whom are silent on the point.

- (vii) In the second part (Guṇakhaṇḍa) of his book also Udayana controverts the views of the Kandali in several places. For instance we read on page 160:—रज़तत्त्वमिव गुण्त्वमुपदेशापेन्रेण चन्नुरादिना प्रत्यन्तत एव प्रतीयते इति तु स्वशिष्यव्यामोहनं निमित्तमन्तरेणोप-देशस्यागममात्रत्वात् । This is a clear reference to the Kandali (p. 94) and Udayana's manner of refutation seems to suggest that he had contact with Śridhara's pupils.
- (viii) The passage न तु स्वीयमेव रूपमस्य सहकारि (Kiranāvalī, p. 176) is also a refutation of the Kandalī (p. 104). Compare also p. 266 of the Kiranāvalī (यत्तु...इति केचित्) with the Kandalī (p. 179).

It should be mentioned here that Śankara Miśra in the Kanādarahasya stated three cases where the views of the Kandalī are refuted in the Kiranāvalī and in every case the views controverted belong not to the Kandalī at all but to the Vyomavatī: Vide Kanādarahasya (pp. 81, 82 & 86) and the Vyomavatī (pp. 488, 494 & 502). The fact remains, however, that Śrīdhara's priority to Udayana was quite well-known in Śankara's times.

Before the publication of the Kandali it was the opinion of MM. Vindhyeśvariprasāda that Udayana preceded Śridhara, who wrote the Kandali on the basis of the Kiraṇāvali (Introd., 1941 V. S., p. 25). Subsequently he held the view that they were contemporaries and made a statement, which is on the face of it almost absurd, that they cited each other's views (Introd. to the Kandali, pp. 20-22). As a matter of fact the two instances of Śridhara's citation from Udayana referred to here (ibid. p. 21 f. n. 3) are quite wrong. In the first instance Śridhara states that according to some scholars (and Udayana

is not certainly one of them) the age-difference between the young and the old is caused not by the time-element but by the number of revolutions of the sun (Kandali p. 64)—a view ascribed in the Lilāvatī (p. 283) to the Bhūsana and found already cited in the Vyomavati (p. 343) and the Tatparyatika of Vācaspati (p. 280). In the second instance (Kandalī p. 119). it is Udayana who violently criticises (p. 204) Śridhara:-नष्टस्यापि समवायिकारणत्विमिति त्वलौिककमवैदिकं च. Śridhara has nowhere referred to the peculiar views of Udayana, who proves himself to be far more advanced and intricate in his arguments than Śridhara, for instance on the subject of the perceptibility of Vāvu (Kiranāvalī, pp. 82-84, Kandalī p. 46). Nevertheless eminent scholars relying on the statement of the late MM. believed that Sridhara lived to refute the views of Udayana (Keith: Indian Logic and Atomism, 1921, p. 32: also S. B. Studies, Vol. III, pp. 111-12).

Kāśikākākā: A passage of the Ātmatattvaviveka (B. I. ed., p. 837 तहि तकीपरिश्वद्धित्त and cf. also Kiraṇāvalī, p. 101 and Nyāyalīlāvatī, Chowkh. ed., pp. 260-61) refers according to Sankara Miśra to Kāśikākāra i. e. Sucarita Miśra, author of the Kāśika on the Ślokavārtika. The variant Kaṇikākāra is evidently wrong as we are unable to trace the passage in Vācaspati's Nyāyakaṇikā. Moreover, this Kāśikākāra is cited also by Ratnakirti in two of his tracts—Iśvarasādhanadūṣaṇa (p. 42) and Vyāptiniṇaya (p. 99) and Ratnakirti elsewhere cites Vācaspati's Kaṇikā separately.¹

VYOMAŚIVĀCĀRYA:—Udayana in the Kiraṇāvalī (p. 114) while explaining the argument establishing 'time' as a separate entity quotes the following passage:—

^{1.} Vide Ratnakırtinibandhavalı edited by Anantalal Thakur, p. 9. Also J. B. R. S., XXXVII, Pt. 3-4. Prof. Thakur's paper "Ratnakırti and his works" (p. 4 of Reprint). The lower limit of Sucarita's date is now fixed at 1000 A. D. before the times of Udayana and Ratnakırti. These tracts of Ratnakırti throw a flood of light on a dark age.

न चात्माकाशौ तथा भवितुमहतो विशेषगुणवत्वात् पृथिव्यादिवदित्याचार्याः।

The reference is evidently to Vacaspati (cf. Tatparyatika, p. अपि चाकाशात्मानौ न परापरव्यतिकरकारणम् असाधारणगुणयोगित्वात् पृथिन्यादिवत्). But curiously enough Vardhamana in his gloss here definitely identifies this Acarya with Vyomasivacarya1 and not Vacaspati. This can only be explained by the assumption that according to Vardhamana Vacaspati came after Vyomasiva. It should be noted in this connection that a careful study of the relevant passages of the Vyomavati (pp. 342-43), Kandali (pp. 64; 168-9), Tātparyaṭika (pp. 280-1) and Lilavati (p. 283), seems to show that all the scholars including Vācaspati attempted here to meet a familiar argument ascribed in the Lilavati to the Bhusana (of Bhāsarvajña): - च परत्वापरत्वसिद्धिरिप। बहुतरतपनपरिस्पन्दान्तरित-जन्मत्वेनैव तद्भपत्तेः इति भूषणः. Vyomasiva preceded both Udayana and Sridhara. Let us give some references on the point. On p. 46 of the Kandali the views of a scholar (kaścit) on the perceptibility of vāyu is refuted. The views belong to Vyomaśiva (pp. 272-4). Udayana (pp. 82-84) mainly agrees with Śridhara here but criticises one of his arguments: न च रपशेमात्रमेव तत्र प्रतीयते । वायुस्त्वनुमीयते इति युक्तम् । On p. 52 of the Kandali the grammatical explanation of the word वृत्तिलब्ध्वा is a direct answer to Vyomasiva's objection (p. 300). The views of 'eke' on p. 134 & 136 are exactly taken from the Vyomavati (pp. 474, 477). The scathing criticism of the solution of an 'un-schooled' intellectual (Kandali p. 147) is also directed against Vyomasiva (p. 490). Compare also p. 200 of the Kandali अन्ये तु with p. 563 of the Vyomavati; here also Udayana agrees with Śridhara. On p. 392 of the Vyomavati a temple apparently built by a contemporary monarch named Śriharsa is referred to by way of illustration : श्रेहर्ष देवकलमिति ज्ञाने । This monarch cannot certainly be identical with the great Harsavardhana, who

^{1.} Vardhamāna's gloss is corrected in the errata as 'Vyomasikhāchārya,' but the reading 'Vyomāsivāchārya' is found in a Ms. of Kiraṇāvaliprakāsa preserved in the Vāngiya Sāhitya Pariṣad, Calcutta (fol. 61b).

reigned about four centuries before Sridhara. The latter's scathing remarks about Vyomasiva (Kandali pp. 146-47) point normally to a contemporary scholar, slightly senior to him. We are inclined, therefore, to identify the monarch with Śriharsadeva of Malava, the grandfather of the famous Bhojadeva. This Śriharsa's known dates range from 1005 to 1029 V. S. (948-72 A.D.). The Vyomavati was written about 950 A.D. and quickly circulated among scholars of the different parts of India through the patronage of the Malava king. Vyomasiva was the pupil of a very distinguished scholar, who had written a number of dialectical tracts mainly against Buddhist views (vide Vyomavati pp. 46, 189, 308, 399, 546, 557, 565, 584 & 586). Unfortunately his name is not mentioned by Vyomasiva. A saint Vyomasiva is abundantly eulogised in vv. 22-42 of the Ranod stone inscription (Ep. Ind., I. pp. 351-61) and it has been suggested that he is identical with the present author (Introd. to Tarkasangraha G.O.S., p. XIX; also I.H.Q., X, pp. 165-6). But the undated inscription has been assigned to the end of the 10th or the beginning of the 11th cent. A. p. and unless the date is pushed back by half a century the identification cannot stand. It has been suggested (Journ. G. Jha R. I. Vol. III, p. 44) that the date of the inscription along with that of Vyomasiva and his patron Harsavardhana is about 645 A. D. more than three centuries before the date indicated by paleography. This is on the face of it impossible and places the numerous authorities cited by Vyomasiva (Dharmakirti, Kumārila. Prabhākara and others) even before 500 A. D., of which we have not the slightest evidence yet discovered. Avantivarman mentioned in the inscription is not the Maukhari king but the Kasmir monarch who reigned in the 9th century A. D. The statement that Vyomasiva's views on Moksa have been cited by Mandana and the Jaina scholar Akalanka cannot be substantiated.

JÑĀNAŚRĪ: Udayana wrote the Ātmatattvaviveka to meet the arguments of Buddhist scholars and among them by far the

greatest target of his attack was Jñānaśri. Though he is mentioned by name only once in the book (B.I. ed., p. 292) we gather from Sankara Misra's commentary that he is cited and refuted more than a dozen times (289, 292-3, 317, 356, 367, 371, 436, 453, 464-5, 489-90 & 841). The Atmatattvaviveka is the very first work of Udayana and it should be carefully noted that the first stroke of his genius was brought forth by his conflict with the last and the greatest dialectician among Buddhist logicians viz. Ācārva Iñānaśrimitra—a fact which is now entirely forgotten. The following facts about Jñānaśri (who should not be confused with the Kashmirian Jñānaśribhadra) should be carefully considered. As many as twelve of his dialectical treatises in original Sanskrit have been discovered in Tibet and their photographs are now preserved in the Bihar Research Society. These are ज्ञाभङ्गाध्याय, ज्याप्तिचर्चा, भेदाभेदपरीज्ञा, ईश्वरवाद, श्रन्पलिधरहस्य, सर्वशब्दाभावचर्चा, श्रपोहप्रकरण, कार्यकारणभाव-सिद्धि, योगिनिर्णय, श्रद्धैतविन्दुप्रकर्ण, साकारसिद्धि and साकारसंप्रहसूत्र. Except कार्यकारणभावसिद्धि, a small tract of only 6 folios, none of his works nor any of the numerous works of his disciple Ratnakirti have been translated into Tibetan. This proves that a period of decadence has already set in among the Buddhists and that they were losing in the intellectual fight with their opponents. is one of the reasons why Buddhism soon perished in India.

Jñānaśri's masterpiece is the ব্যামন্ত্রাথ and this was sharply attacked by Udayana in his youthful zeal in a masterly way. We shall refer here to one brilliant stroke of Udayana as an illustration. Jñānaśri summarises his arguments in favour of the theory of momentariness by the logical method of difference in one single verse:—

धर्मस्य कस्यचिद्वस्तुनि मानसिद्धा बाधाविधिव्यवहृतिः किमिहास्ति नो वा । काप्यस्ति चेत् कथमियन्ति न दूषणानि नास्त्येव चेत स्ववचनप्रतिरोधसिद्धिः ॥

Anantalal Thakur: Jñānaśrīmitra and His works—JBRS, Buddha-Jayanti Special Issue, pp. 186-92.

This verse is quoted by Udayana in the Parisuddhi (B. I. Ed. p. 713 : यदक्तं ज्ञानिश्रिया) and by Ratnakirti (Tracts, p. 62) under the caption यथाहर्गाव:. But in the Atmatattvaviveka it is fully answered with remarkable banter and biting criticism and hurled back at its author with the change of three words :--शब्दस्य काचिदपि वस्तनि... श्रास्येव (B. I. Ed. p. 423). As typical instances of Udayana's early style we reproduce two of his remarks under this topic :- त्वयैव प्राहितः शिष्यः न चैवं चेतनो प्राहियतुमिप शक्यते ॥... तस्मादलमङ्गलिदीपिकया ध्वान्तध्वंसविधिमनुष्ठायेति ॥ Jñānaśri is also cited by Udayana in the Parisuddhi under III. ii. 17: - अतोऽनवदुद्ध-टोकार्थेन ज्ञानश्रिया यत्किचिद्रक्तं तम्न लगतीति ।...इत्येतावन्मात्रव्यत्पादनपरश्चायं गभीरतरो प्रन्थमहाहर:-सोऽयमपरिपरिप्लवमानैः कथमिवावगाद्यताम् । (Chap. 3, fol. 13a). It is wonderful how apparently with maturity of age and scholarship Udavana gives up his bantering style altogether. Even a banter of Jñanaśri which he carefully reproduces here (तिद्यं भेदाभेदानुकरणवार्ता नैयायिकानां गोपमुखात्पायसिमष्टता-श्रतिमनहरति (ib. fol. 13b) could not bring out a retort from him. His answer was simple and dignified (तरेतद्पि अनाकित्त-टीकार्थस्य व्याहतम्). It is our conjecture that Jñānaśri was alive when the Atmatattvaviveka was composed, but he was dead when the Parisuddhi was written. That may have been another reason for Udayana to adopt a sober style.

Jñānaśrī, according to Tibetan evidence, was born in Gauda and was a pillar of Vikramaśīlā in Magadha. (Vidyabhusana, p. 341). When Naropanta just before his death visited Vikramaśīlā (in 1038 a. b.) "he leaned on the right arm of Atiśa while Jñānaśrīmitra helped him with his left arm" (Indian Pandits in Tibet, 1893, p. 21). This proves that Jñānaśrī was junior in age to Naropanta and was a true contemporary of Atiśa or Dīpankara Śrījñāna (982-1055 a. b.). By all circumstances of age, attainments and provenance, therefore, Jñānaśrī was a formidable opponent of Udayana, whose eminence in the field of scholarship sprang from a desire to refute this Buddhist Philosopher and incidentally the first inception of the modern school of Logic resulted from the conflict.

Trilocana: He was the professor (विद्यागुरू according to Vardhamāna) of Vācaspati as stated by himself (Tātparya, p. 87). Udayana informs us that though a considerable literature based on the standard work Vārtika had been existing before Vācaspati (Parišuddhi, p. 9: बहुवा निबन्धाः सन्तीति) they failed miserably because the vigorous Vārtika tradition had long vanished. It was Trilocana who revived it. Jñānaśrī at the end of his masterpiece regarded him as one of the great pillars of Indian Logic:—(J.B.R.S., XXXVI, pt. 1-2)

दुर्नीताश्चमवेदिकादृढतरस्तम्भानमून् शंकर-न्यायालंकरण-त्रिलोचन-वचस्पत्याह्वयान् हेलया । उन्मूल्य चर्णभङ्ग एष विहितो यत् पुर्यमाधत्त मे तेन स्तात् परपारगस्त्रिभुवने ज्ञानश्रियोऽयं जनः ॥

Actual passages from Trilocana were hitherto almost untraceable in the classical works. Only one reference to him we could trace in the Parisuddhi under III. ii. 17, where Vācaspati's. passage beginning with यदि मन्येत (p. 388, last line) is, according to Udayana, (fol. 12b), a refutation of Trilocana. A much more important reference is found in the following passage of Nyāyasāravicāra by Bhatta Rāghava (Ms. No. 65 of the Sarasvatī Bhavana, dated 1252 A. D.) :—ये तु दृष्टान्तदोषद्वारेगाभासा श्राभिहितास्ते यथा (दृष्टान्तदोपनिश्चयान्निश्चितास्तथा तहोषसंदेहात संदिग्धा इति यत् स्वसंमतं तत् त्रिलोचनाचार्यसंमत) मित्याह—ग्रान्ये त्विति । (fol. 39a, the portion within brackets is restored in the margin: vide Nyāyasāra B.I. ed. p. 13). This makes Trilocana earlier than Bhasarvajña. Many important facts are now available about Trilocana from recently published Buddhist works. In Ratnakirti's Sarvajñasiddhi (p. 18) there is a quotation from Trilocana's Nyāyaprakirnaka. In Durveka Miśra's Dharmottarapradipa (Patna, 1955) there is a long quotation from Trilocana's Nyāyabhāṣyaṭīkā (pp. 173-74) ending with the enigmatic phrase: तदेतत् कार्पटिककर्णाटरटितमश्रद्धेयं धीमताम् ॥ A 'Karṇāṭa in rags' probably points to his place of origin in the Karnāta country of South India. The most important discovery at the present

moment is the fact that Trilocana's masterpiece was named the Nyāyamañjarī, probably identical with the Bhāṣyaṭīkā cited above. His distinguished pupil Vācaspati in his earliest work the Nyāyakaṇikā distinctly mentions it in his obeisance to his professor in verse 3 at the beginning:—

श्रज्ञानतिमिरशमनीं परदमनीं न्यायमञ्जरीं रुचिराम् । प्रसवित्रे प्रभवित्रे विद्यातरवे नमो गुरवे॥

That this cannot be a reference to Javanta's celebrated work will be convincingly proved by the following evidence. Ratnakirti wrote all his works as abridgments of larger works of his teacher Iñanaśri.¹ There is a quotation from Trilocana in a tract of Ratnakirti (B. I. ed. p. 58, Patna ed., p. 79) which is exactly borrowed from Jnanasri's Ksanabhangadhyaya. But the latter refers it to the author of the Nvāvamañiari (एतेन यदिप न्यायमञ्जरीकारः प्राह). In a subsequent passage also Jñānaśri clearly indicates that the Nyāyamañjarī is a work of Trilocana'(यथा तर्हि त्रिलोचनश्चर्वयति तथानयोरपि नीयतामभिप्रायः—तथा च न्यायमञ्जरी..... fol. 15a). In his İśvaravādadūsaņa Jñānaśrī quotes again from the Mañjari of Trilocana (मञ्जर्या त्रिलोचनः पुनराह fol. 22b). It will now be quite clearly understood that Aniruddha's numerous reference to the Manjari (J.O.I., Baroda, Dec. 54-March 55, pp. 241-44) are not to Jayanta at all as mistaken by the learned Doctor but to Trilocana. The first two important references by Aniruddha are under the Sūtras II. i. 20-21 which are not even touched by Jayanta. Aniruddha refers to Trilocana by name separately, but he does not seem to be acquainted with Jayanta or his work. It should also be carefully noted that none of the Buddhist scholars ever referred to

^{1.} Anantalal Thakur: Ratnakirti and His Works, J.B.R.S., Vol. XXXVII.

^{2.} We are indebted to Prof. Anantalal Thakur of the Mithila Institute for kindly drawing our attention to these passages discovered by him after painful search. The photographs of these valuable works are preserved in the Bihar Research Society. (vide Prof. Anantalal Thakur's notes on Guru Trilochana in J.B.R.S., Vol. XLI, pt. IV, pp. 508-10 & I. C., Vol. XIV. No. 1. pp. 36-40).

Jayanta or his work. He was almost unknown in Eastern India, the venue of the great intellectual conflict between the Buddhists and the Tirthikas. A well-known definition of the term Vyāpti (स्वाभाविक: संबन्ध:) is really of Trilocana (Mokṣākara's Tarkabhāṣā, p. 23).

RATNAKĪRTI: According to Śankara Miśra Udavana refuted the views of this Buddhist scholar in two places in the Atmatattvaviveka (B.I. ed., pp. 435 & 462). Both the passages are traceable in the Chitrādvaitasiddhi. a tract of Ratnakīrti mentioned by himself in the Ksanabhangasiddhi (B.I. ed., p. 71, Patna ed., p. 90) and published recently from Patna (vide Ratnakirtinibandhāvali, 1957,). Ratnakirti was a prolific writer. Besides the ten works published he wrote at least three more. mentioned by himself, which are yet to be discovered. works were mostly abridged from the elaborate and larger treatises of his teacher Inanaśri: as stated by himself at the end of the Sarvajñasiddhi (p. 28) that work was but a summary by 'worthy' Ratnakirti who was frightened at the prolixity of his teacher (संनेपो मम रत्नकीर्त्तिकृतिनस्तद्विस्तरत्रासिन: 1).¹ This proves that Jñanaśri reached the peak in the dialectics of the Buddhist Logic and he lived to witness the fright of his worthy pupil who failed to meet the trenchant criticisms of Udayana against his own teacher. For it is our conjecture that like Jñanaśri Ratnakirti was alive when the Atmatattvaviveka was written. Instead he only gratified himself by reproducing the arguments of Jñānaśri against Vācaspati. The latter's brilliant advice to his Buddhist opponent for 'silence' (Tātparya, p. 115) is answered by Ratnakirti (B. I. ed. p. 64) evidently in the language of Jñānaśri, but the retort of Udayana remains unanswered. Udayana's sarcastic reference to Jñānaśri's lessons to his 'senseless' pupil is evidently meant as a fling at Ratnakirti.

RAJAKULAPADA: a Buddhist logician cited by Ratnakirti (Patna ed. p. 96). He preceded Vācaspati. For under V. ii. 3

^{1.} Introduction, Ratnakirtinibandhāvali.

Vācaspati (p. 496) quotes an unnamed opponent (यत्पुनरुच्यते परे:) and refutes his arguments with the concluding remarks:— सोऽयमोहशोऽसत्प्रलापो भवद्भिः शास्त्रे निबन्धनीयो न त्वस्माभिरिति, व्यक्तियं राजकुलस्थितिरिति. The same phrase also occurs under V. i. 17 (p. 481). There is little doubt that in both the places the reference is to this hitherto unknown Buddhist scholar, who probably belonged to a royal family.

Sānātani: Sankara Miśra in his Vādivinoda (p. 2) refers to this scholar, according to whom a debate ('katha') is fourfold and not three-fold as almost universally regarded. The selfsame view of Sānātani is also referred to by Vācaspati Miśra II in the Tattvāloka (fol. 82a) and the Nyāratnaprakāśa (fol. 34a) as traced by us. It now appears that both Śankara and Vacaspati derived their information from the following illuminating passage of the Parisuddhi under I. ii. 1:—प्रीढगीड-नैयायिकमते चतस्रः कथाः। स प्रतिपत्तस्थापनाहीनो वितर्एडेत्यत्र (१।२।३) जल्पवदुः वादस्यापि परामर्शात् । पुरुषाभिष्रायानुरोधेन चतुर्थोदाहरणस्यापि उपपत्तेरिति सानातिनः । एक एवायं कथामार्ग इति बाह्याः । ते द्वे ऋपि तिस्र एवेति नियमयता निराकृते। (fol. 95b: vide Tātparya, p. 215). This proves that Sānātani was an ancient Ācārya who preceded Vācaspati and belonged to Bengal. Under V. i. 1 there is a discussion as to what is the gist of the whole chapter. According to Sanatani &c. it is scrutiny ('parikṣā') and according to others, including presumably Vācaspati (p. 473) it is definition. Udayana accepts the latter view (fol. 2a of Chap. V of the Parisuddhi: लच्चणमिति व्रमः). Vardhamāna in the Tattvabodha elaborately brings out the arguments in favour of the former view characterising it as the older one (fol. 3a: -तत्र प्राचामिद्माकृतम्). Under V. i. 32 again Vardhamāna has a long and interesting discussion as to why the Sūtrakāra defined 'anityasama' before 'nityasama' by changing the order of his own list (in V. i. 1). Two former views on the intricate point are stated and rejected by Vardhamāna, who gave his own explanation in the matter (foll. 57-58), which as far as we know, is not touched by any other

commentator. At the conclusion he raised the question whether the Bhāsyakāra was really responsible for this change of order and not the Sūtrakāra. On the authority of ancient ācāryas like Sānātani Vardhamāna positively asserted that it was done by the Sūtrakāra himself:— ऋथ भाष्यकारस्येवायं क्रमविपयेयो न तु सूत-कारस्य इत्येव किं न स्यात्।...मैवं—सूत्रकारस्येवायं क्रमविपयीस इति पूर्वाचायें सानातनिप्रभृतिभिरप्यभिधानात्।। So the supreme authority of this ancient scholar of Bengal, who must have written a commentary on the Nyāyadarśana, was still recognised in the times of Vardhamāna.

ŚRĪVATSA: was the professor of Udayana himself. This important fact, which was quite unknown till recently, is now revealed through an examination of the unpublished portion of the Pariśuddhi. Udayana begins each chapter of the Pariśuddhi with a prayer verse (vide Tanjore Cat. pp. 4483-87). But the second chapter has the following additional verse:—1

संशोध्य द्शिंतरसा मरुकूपरूपाः दीकाकृतः प्रथम एव गिरो गभीराः। तात्पर्यतो यद्धुना पुनरुद्यमो नः श्रीवत्सवत्सलतयैव तथा तथापि॥

It is a fact that Vācaspati's commentary is expansive on the first chapter (forming about half of the whole book), where his profound exposition has been aptly described by Udayana as desert-springs. Udayana likewise exhausted his scholarship upon this chapter and disposed of the rest very briefly (the last four chapters of the *Parišuddhi* together comprising only 62 folios out of a total of 165) after taking lessons, it now appears, from Śrivatsa. There are five quotations from Śrivatsa in the *Parišuddhi*. The first one under II. i. 68 runs:—(fol. 58b of

^{1.} The reading in the Tanjore Ms. (Cat., p. 4484) is corrupt. We have given above the reading found in two Mss. (No. 49 & 51) of the Sarasvatī Bhavana, Varanasi, which agrees with that of the older copy (1501 Vikrama Samvat) preserved in rotograph in the Mithila Institute, except that for तथा in the last line it reads तथा.

Ms. No. 51 of the Sarasvati Bhavana) ननु पद्समूहानां वाक्यानामित्य-संगतं नहि वाक्यमपि स्वार्थे संकेतग्रहमपेत्रते पूर्वापरिवरुद्धं चेति । यद्चे स्वयमेव "न पदं तद्थों वा वाक्यार्थबोधे लिङ्गं तत्र संबन्धग्रहानपेत्रणाद्" इति (तात्पर्यटीका प्र॰ २८०) श्रीवत्सः । त्रन्नोत्तरं—वाक्यान्यपि कचित् संकेत्यन्ते यथा कारयांवभूवेन्त्यादि । तद्भिप्रायेणेयं टीका ॥ Śrivatsa is here finding fault with Vācaspati exactly quoting his words, which are defended by Udayana. So Śrivatsa was definitely junior to Vācaspati. Under II. ii. 1 (fol. 59a) Śrivatsa answers the charge of overlapping of matter in the two parts of the chapter. The next quotation from Śrivatsa is as follows:—(from a Ms. in our possession: also fol. 6ab of the rotograph, chapter III)

एवं पञ्चभिः प्रकरणैरात्मा परीच्चितः । शरीरमिदानीं परीच्यते, अत्र श्रीवत्सः — नन्वात्मपरीचारूपैकार्थतया मिथः साकाङ्चतायां एकवाक्यतया च कथं नामीभिरेक-माहिकमिति, उच्यते, शरीरादिप्रकरणानामारम्भणीयानां वृतीयाध्यायानुप्रवेशस्य प्रागेव समर्थितत्वात् आहिकान्तर्भूतानां च तद्वथाघातात् स्वरूपतश्चोपसंप्राहकस्योपाधिरभावात् द्वितीयाहिकोपाधिना चानुपसंप्रहात् पारिशेष्यात् प्रथमोपाधिनेव कोड़ी-करणम् । न चात्मपरीचारूप उपाधिस्तथा भिवतुमईतीति नासावाहिकोपाधिः किं तु पूर्वोक्त एव । तत् किमेषां प्रकरणानामात्मपरीचा नार्थो न वा विविच्तः । नन्वर्थोऽपि विविच्तितोऽपि नाहिकोपाधिरिति ब्रूमः । प्रधानतया हि यो यस्यार्थः स तत्रोपाधिरिह विविच्तितो न तु प्रसङ्गत उपोद्घाततः प्रपञ्चतो वा । इह च प्राधान्यादात्मपरीचा प्रथम-प्रकरणार्थ एव । दर्शनस्परीनाभ्यामेकार्थप्रहणादित्यनेन हि (३।१।१) व्यवस्थितविषयमात्मानं साध्यता शरीरादिभ्योऽपि व्यतिरेकः साधित एव, केवलं शिष्यबुद्धविश्वीभावाय उत्तरत्र प्रपञ्चयते । तस्माद्यथोक्तमेव न्याय्यमिति । एतेनान्यत्रापीन्द्रियद्वैतादिप्रकरणेषु संगतिरनुसंधेयेति ॥ (fol. 7b, under III. i. 27; cf. Tātparyaṭīkā, Vizia. Ed., p. 363)

The topic of consistent relation between the different Prakaraṇas forming a chapter, dealt with here, marks a distinct improvement upon Vācaspati's gloss, where it is not touched upon. Udayana reproduces the arguments of Śrīvatsa here with approval. In the next quotation under III. ii. 66 (Tātparya. p. 409) Srīvatsa finds out a fallacy not detected by Vācaspati

and here again Udayana seeks to defend Vacaspati by a simple addendum :—(fol. 18a of the rotograph) नित्यमनः प्रभतिभिरेवानेकान्तिक तेषां पुरुषगुणप्रेरितभूतपूर्वकत्वाभावेऽपि पुरुषार्थिकयासम्थत्वादिति श्रीवत्तः। सत्यं-कार्यत्वे सतीति त विशेषणाददोषः ॥ In the last quotation under V. ii. 1 Srivatsa finds fault, this time, with the Sūtrakāra for the absence of compound in the Sutra and here again Udayana answers his objection: (fol. 16a of Baroda Ms. of chapter V: the name of Śrivatsa is omitted in the rotograph, fol. 7) प्रतिज्ञाहानिरित्याद्यसमासः निष्प्रयोजनः निम्रहस्थानानां परस्परानपेत्रत्वसूचनायेति चेत्-जातिष्वप्येतत्समानमि-त्यसमासप्रसक्तिरिति श्रीवताः । श्रुत्रोत्तरं समशब्दाभ्यावृत्तौ सत्रगौरवात श्रनावृत्तौ संज्ञानपपत्तेश्च समासः ॥ Whether Udayana has quoted these passages from any written work of Śrivatsa or from his verbal lessions it is not possible to determine at present. As no quotation of Śrivatsa is traceable anywhere else up till now it may be conjectured that Śrivatsa, who presumably like his distinguished pupil belonged to Mithila, did not write any book.

Vācaspati: Wrote the Bhāmatī, one of the classical works of the Śankara school of the Vedānta, towards the end of his life. He mentioned therein all the previous works of his own in the following order:

यन्न्यायकिंगिका-तत्त्वसमीज्ञा-तत्त्विनदुभिः । यन्न्याय-सांख्य-योगानां वेदान्तानां निवन्धनैः॥

Of these seven works the second Tattvasamikṣā, a commentary on the pre-Śaṅkara Vedānta work of Maṇḍana named Brahmasiddhi, is lost. The rest raises Vācaspati to a position of supreme authority in all the five systems of Indian philosophy (omitting the Vaisesika which was ignored by him)—a position quite unique in the whole history of Indian culture. We are concerned here only with his Nyāya work, the Tātparyaṭīkā, which earns for him in the field of Indian Logic the title of Ṭīkākāra or better Tātparyācārya,¹ both used by Udayana. His success in this single work was quite extraordinary, as he pushed out

^{1.} Thakur: Tātparyācārya, J.A.S.B., Vol. XVII., 1951, pp. 240-43.

of existence all the previous works upon the Bhāṣya or the Vārtika. And it is a long list, as we can gather from recent discoveries.¹ Among those who controverted Buddhist views and wrote commentaries, like Udyotakara, on the Bhāṣya Prīticandra and Bhāvivekta preceded Dharmakirti and Aviddhakarṇa came after him (vide Vādanyāya with comm., 1936, pp. 88, 96, 140 & 142: also 35, 40, 78, 92 & 109). Durveka mentions three later names Adhyayana, author of the Ruciṭīkā (Dharmottarapradīpa, p. 175), Trilocana (pp. 173-4) and Viśvarūpa (p. 175). All their works have perished due to Vācaspati's pre-eminence.

Vācaspati undoubtedly belonged to Mithilā. We mention two local traditions. According to some he belonged to the village Makaranda in Mithilā. According to a note left by Chandā Jhā, the famous poet of Mithilā., Vācaspati belonged to the village बडगाम within the Pargana निश्रद्वपुरक्टा now situated in Saharsa district forming the eastern boundary of Darbhanga. There is a couplet of Chandā Jhā, where eight adjacent villages, including Baḍagām, are mentioned as the place of Vācaspati:—

बरसम बरइठ बसनही बेलइठ श्रो बडगाम। बिलया बिडवन बथनहा श्रीवाचस्पतिधाम॥

The names of all the villages, it is curious to notice, begin with the same letter. Vacaspati's place of origin in Mithilā can be confirmed from internal evidence found in his works. For instance, in the Nyāyakaṇikā (p. 301) as an illustration of an intricate argument occurs the following remarkable passage:—
न खलु पाटलिपुत्रे उपलब्धस्य प्रासादस्य शिलाहदे समस्त्रभान्तः। Silāhrada, which must have been a famous place in Vācaspati's times is difficult to identify now. It was the birth-place of Mādhavakara,

^{1.} Thakur; Introduction: Ratnakirtinibandhavali.

^{2.} Sāhitya-Pariṣat-Patrikā, Calcutta, Vol. 11 (1904 A.D.), p. 75. The story of Vācaspati and his wife named Bhāmatī is related in this paper. We are not aware where the village is situated. The next tradition seems to be more reliable.

a famous Vaidyaka author who is usually claimed as a Bengali and lived about 900-925 A. D.1 Presumably Vacaspati lived somewhere between Pātaliputra in Magadha and Silāhrada in Bengal. There cannot be any doubt that Vacaspati was a native of Eastern India. In the Bhāmatī under I, iii. 1 Vācaspati mentions an unusual word 'Hadi' in the following passage:-पारावारमध्यपाती हि सेतुः ताभ्यामविच्छिद्यमानी जलविधारको लोके दृष्टः न तु वन्धहेतुमात्रम्—हिंडिनिगडादिष्वपि प्रयोगप्रसङ्गात ! The word is explained in the Kalpataru as a wooden frame with holes to bind criminals by the leg (यत्र त दारुणि छिद्रिते निमाह्याणां पादप्रोतनं तद्धिः). In this peculiar sense the word is still used in Mithila. The only lexicon where the word occurs is the Sabdamālā of Rāmesvara (हिंडि: काष्ट्रस्य यन्त्रगो), from which it was borrowed in Wilson's dictionary and the Sabdakalpadruma. Vācaspati's peculiar verdict (Tātparyatikā, p. 346) on mustard oil, respected in Bengal and Mithila, may also be regarded as a corroboration of his Maithila origin.

VĀCASPATI'S PATRON: At the end of the Bhāmatī Vācaspati paid a glowing tribute to a monarch named N R G A, who was reigning when that work was finished. The panegyric in a couple of verses though oft-quoted is reproduced below as it requires to be carefully analysed now under a new light.

नृपान्तराणां मनसाप्यगम्यां श्रूचेपमात्रेण चकार कीर्त्तिम् । कार्तस्वरासारसुपूरितार्थसार्थः स्वयं शास्त्रविचच्चणश्च ॥५ नरेश्वरा यचरितानुकारमिच्छन्ति कर्तुं न च पारयन्ति । यस्मिन् महीपे महनीयकीर्तो श्रीमन्-नृगेऽकारि मया निवन्धः ॥६

It appears that this monarch of holy renown has then reached the peak of his glory, his exemplary life providing an unattainable ideal for contemporary kings. There is no direct reference here to his military success, which must have ended long ago. The Bhāmatī is the last work of Vācaspati. There is an important reference to a reigning monarch in the following passage

^{1.} I.H.Q., XXIII, pp. 153-54.

of his very first work. the Nyāyakaṇikā (p. 290)¹:—यत्र तर्हि क्रियाद्वयं प्रतीयते, यथा निजभुजवीर्यमास्थाय शूरानादिशूरो जयति तत्र कथं नाक्यार्थ-स्यकत्वम्...। जयार्थं च जिगीषोरादिशूरस्य निजभुजवीर्याश्रयिकया इत्यप्रधानत्वात्र वाक्यार्थ: - विजयिक्येव त प्राधान्यात्त्रेथा ।। It is tempting to identify this monarch with Adisūra of Bengal, who is credited in all genealogical works of Rādhīva and Vārendra Brahmanas with inviting and settling their first ancestors within his dominions. But all reliable evidence places this Adisura of Bengal about 700 A.D. before the rise of the Pāla dynasty. It is much more probable that Adisūra like Adimalla is a honorific title and not a proper name at all. It was apparently assumed by king N R G A when early in his career he was a 'conquering' (जिगीप) monarch. We heard a tradition in Mithila that Nrga belonged to the Gupta dynasty. If Adisūra is taken as his surname he might have belonged to an extinct 'Sura' dynasty of Mithila, a scion of which migrated to East Bengal early in the 14th century.

This brings us to the great problem of his date. The following evidence, which seems to have escaped the notice of eminent scholars places him certainly in the 10th century A. D. and not before. (1) Vacaspati aligns himself definitely to the school of Mandana both in Mimānsā and Vedānta. In the Nyāyakanikā, a commentary on Mandana's Vidhiviveka, there is an exact quotation from a Buddhist scholar:—(p. 187) यथोक्तं भदन्तेन, बुद्ध्या कल्पितया विविक्तमपरैर्यद्रपमुल्लिख्यते, तद्बुद्धिने बहिरिति ॥ The very same quotation is found also in the Tatparyatika (p. 339) under II. ii. 63 under the caption यथाह भदन्तधर्मोत्तर:। Stcherbatsky has shown (Buddhist Logic, I. p. 476 fn. & II, p. 405 ff.) that the quotation is from the Apohaprakarana of Dharmottara preserved in Tibetan. According to Vacaspati Mandana was refuting the views of Dharmottara in the original passage of the Vidhiviveka. This makes Mandana a junior contemporary of Dharmottara. According to Tibetan works 1. Sāhitya-Parisat-Patrikā, Vol. 57, pp. 66-70.

Dharmottara flourished under King Vanapāla in the middle of the 9th century A. D., though Vanapāla is a mythical name coming after the first four or five names of the Pāla dynasty. (Vidyābhūṣaṇa: pp. 329 & 518. Also Pag Sam, Index, p. xxxiv: read Vanapāla for Nayapāla). A more definite reference to Dharmottara is found in the Rājatarangiṇi (IV. 498) under the reign of Jayāpīda (circa 800 A.D.) thus:—

स स्वप्ने पश्चिमाशायां लत्त्रयन्नुद्यं रवेः। देशं धर्मोत्तरानार्ये प्रविष्टे साध्वमन्यत॥

This clear date for both Dharmottara and Mandana cannot be lightly brushed aside. There is evidence that a long period of time, say about a century, intervened between Mandana and Kumārila. Mandana not only quoted exact passages of Kumārila and Prabhākara (and the latter came after Kumārila) but, according to Vācaspati, views of an 'old school of Prabhākara' (जरत्त्राभाकरमतं) are cited by him (Nyāyakanikā, pp. 96 & 109). Tāranātha, the Tibetan historian. records in a true historical spirit the views of two ancient, historians on the exact date of the foundation of the Pala dynasty by Gopala I. According to Indradatta, Gopāla was elected one year after what must have been a famous event in those times viz. the death of "Acharya Mīmāmsaka" ('spyod-pa'), while according to Ksemendrabhadra it was seven years after that event (Schiefner, 1869, p. 204). The reference is evidently to Kumārila, who died thus in the first or second decade of the 8th century A. D. Mandana, therefore cannot be placed before 800 A. D.

There is again a long interval of time between Mandana and Vācaspati. For, in the Nyāyakanikā (p. 109) Vacaspati distinguishes between an 'old' and a 'new' school of Prabhākara. The views ascribed in the passage under discussion to the new school are identical with those of Śālikanātha (vide Rjuvimalā, Madras ed., p. 37: Chowkh. ed., pp. 29-30), who therefore founded a new school of Prabhākara long after Prabhākara and

Maṇḍana. He cannot thus be a direct disciple of Prabhākara and was only slightly senior to Vācaspati, who refers to him as 'navīnāḥ'. Sālikanātha's reference to himself as प्रभाकरगुरोः शिष्यः does not mean direct discipleship, as interpreted by most of the scholars, but only affiliation. Śrīdhara similarly refers to Kumārila in the Kandalī as 'Guru' (pp. 248 & 257) and 'Mīmāmsā-guru' (p. 220). The earliest date that can be assigned to Vācaspati is 900 A. D. about a century after Maṇḍana.

- (2) Mandana was an earlier contemporary of Śankarā-cārya, whose date cannot be placed before 800 A. D. As Vācaspati has refuted the views of Śankara's opponent Bhāskara in the Bhāmati, we cannot place Vācaspati before 900 A. D.
- (3) Śridhara, the Kandalikāra was thoroughly acquainted with the works of Mandana (vide Kandali pp. 218, 256, 271 & 274). He has cited and refuted the views of Mandana in the Vidhiviveka (p. 274: बदाहितवात्तस्य शक्तिशित vide Vidhiviveka p. 231), but he was quite unacquainted with Vācaspati, who gave here (pp. 231-32) two illuminating interpretations of the particular passage of Mandana. Śridhara, moreover, in his famous dissertation on tamas (darkness) quotes two couplets of an unknown author:—(pp. 9-10)

तदुक्तम्--

न च भासामभावस्य तमस्वं वृद्धसंमतम् । छायायाः काष्पर्यमित्येवं पुराणे भूगुणश्रुतेः ॥ दूरासन्नप्रदेशादिमहदल्पचलाचला । देहानवर्त्तिनी छाया न वस्त्त्वाद्विना भवेत ॥

The same verses are cited by Vācaspati in the Nyāyakaṇikā as from अत्रभवान वार्तिकवार: (p. 76) with considerable variation of readings; there are five lines in Vācaspati as against four lines of the Kandalī. This proves that they drew from independent sources unknown to each other. Srīdhara refutes at some length the views of the Sānkhyas on Satkāryavāda and the ancient verse असत्वाभास्ति संबन्ध: is cited there. At first sight it might

appear that Śridhara was refuting the views of Vacaspati's Tattvakaumudi (under Kārikā 9), where the same old verse is But a close examination of the passages proves that the exact words cited and refuted by Śridhara (e. g. यज्ञोक्तम असद्शक्यकरणं व्योमक्समवदिति p. 144) do not belong to Vacaspati at all and the ancient verse is already cited in the older work Yuktidipikā (p. 61). The apologetic words uttered by Śridhara at the end of the discussion express his veneration to an unknown scholar certainly different from Vacaspati (ऋलं बृद्धेष्वति-निवन्धेन). Similarly the Kārikā 67 explained in the Kandali (p. 284) is unaware of Vācaspati's better comment on the word अकारए। The three lines of Kumārila cited by Śridhara in the chapter on Sāmānya (p. 320) give again a reading somewhat different from that of Vacaspati in the Nyayakanika (p. 188). Śridhara quotes (p. 30) a line thus:-तथा च प्रावादुकप्रवाद:-एकं च चित्रं चेत्येतत्तच चित्रतरं तत इति। Here again Vācaspati (Tātparyatīkā, p. 454) adopts a different reading. All these point to the inevitable conclusion that Śridhara and Vācaspati were close contemporaries and did not consult each other's works. They both belonged, therefore, to the last half of the 10th century A. D.

- (4) Trilocana preceded Bhāsarvajña as we have stated above. (p. 16) Trilocana's pupil Vācaspati was evidently junior to Bhāsarvajña. For, in the Tātparyaṭīkā (pp. 280-81 under II. i. 39) Vācaspati meets an argument ascribed in the Lilāvatī (p. 283) to Bhūṣaṇa i. e. Bhāsarvajña, author of the Nyāyabhūṣaṇa. Similarly Vācaspati was slightly junior to Vyomaśiva (q. v.), who wrote the Vyomavatī about 950 A.D. Here again Vācaspati's close contemporaneity with Srīdhara, who knew Vyomaśiva (and Bhāsarvajña), is confirmed.
- (5) The earliest Buddhist scholar to refer to Vācaspati is, at the present state of our knowledge, Jñānaśrī (q. v.), who is followed by his pupil Ratnakīrti and a much later author.

Mokṣākara gupta (vide the latter's Tarkabhāṣā, G. O. S., p. 24). Vācaspati is not mentioned even by so late an author as Durveka Miśra, who was a disciple of Jitāri and thus a co-pupil of Atīśa. Two of Durveka's works have have been published, the Arcaṭāloka (G. O. S.) and the Dharmottarapradīpa (Patna, 1955). The sneering remarks of Jñānaśrī towards Vācaspati, as reproduced by Ratnakīrti and Udayana, prove that they were not separated by a large length of time. It now appears that Ratnakīrti adopted a strictly chronological order when citing the views of Śankara, Trilocana, Nyāyabhūṣaṇa and, last of all, Vācaspati in the Kṣaṇabhaṅgasiddhi (B. I. ed. pp. 57-58). Jñānaśrī was living still in 1041 A. D. and Vācaspati, the last and the greatest target of his attack, cannot certainly be placed before the 10th century A. D.

- (6) Among Hindu scholars the earliest to quote from Vācaspati is Udayana's teacher Śrīvatsa (q. v.), who must have been strictly a contemporary of Jñānaśrī; the period of activity of both of them can now be confidently placed in the first half of the 11th century A.D. (1000-1050 A.D.).
- (7) The cumulative effect of all the above evidences can no longer be doubted. It is simply impossible now to refer the date 898 found in Vācaspati's Nyāyasūcīnibandha to the Vikrama era corresponding to 841-42 A.D. This small tract of Vācaspati was evidently meant as a supplement to the Tātparyaṭīkā, as it is not mentioned separately among his works enumerated in the Bhāmatī. It was thus composed along with his masterpiece the Tātparyaṭīkā in 898 Śaka i. e. 976-77 A.D.—a date which must have been very near the birth-dates of Jñānaśrī and Śrīvatsa, both of whom might have seen Vācaspati alive in their early youth. If the books were composed in 841-42 A.D. Vācaspati's literary activity must be taken to have commenced about 825 A.D., full two centuries before Jñānaśrī wielded his powerful pen for the first time among Buddhist

scholars to meet his arguments. On the other hand we must huddle together all the host of brilliant scholars that preceded Vācaspati just within half a century—Maṇḍana, Śaṅkara, Bhāsarvajña, Trilocana, Śālikanātha, Vyomaśiva &c. &c. On the face of it is an absurdity.

JINENDEA: Towards the end of the Atmatattvaviveka Udayana mentions the names of several Buddhist scholars. branding each of them with one or other of several stigmas. Some of the names are new and cannot be identified e.g. Sarabha, Kāṇācārya and Subhūti. The two scholars Jinendra and Jagadindu, though outside the Brahmanical Society, had written books which are universally respected; in other words their religion did not stand in the way of their proper appreciation. This Jinendra is identical with Jinedrabuddhi (as stated by the commentator Nārāyaṇācārya), the famous author of the Kāśikāvivaraṇapañjikā, commonly known as the Nyāsa, a classical work of the Panini school of grammar. This huge work has been fully printed by the Rajshahi Museum and throws much new light on the problems connected with the composition of the Kāśikā. After a thorough examination of all available materials we had come to the conclusion that Jinendra lived in 800-850 A. D.² The facts are very briefly stated. Jayaditya wrote a complete Vitti about 650 A. D. Vāmana, a Brahmanic scholar, revised the last three chapters. not earlier than 700 A. D. This combined work, known as the Kāśikā, was explained by Jinendra not earlier than 800 A. D.; for, Jinendra had referred to previous commentaries even on the later portion of Vamana.

This same Jinendrabuddhi had written a large commentary (the Tibetan version consisting of 349 leaves) named

^{1.} D.V. Raghavan suggests that he may be identical with Joindu, Jain Antiquary.

^{2.} Introd. to Paribhāṣāvṛtti &c. of Puruṣottama published by the Varendra Research Society, Rajshahi, 1946, pp. 2-5.

Viśālāmalavatī on Dignāga's Pramāṇasamuccaya. Vidyabhusana (l. c. p. 323) gives his date as about 725 A. D., when Vāmana's portion of the Kāśikā was not yet—written or circulated. According to Durveka Miśra the following passage of Arcaṭa (who was identical with Dharmākaradatta vide pp. 233, 261 & 410) refers to Jinendra's gloss upon Dignāga:—(Baroda ed., 1949, p. 218)

यदा ह्याचार्यस्याप्येतद्भिमतिमिति कैश्चिद् व्याख्यायते...। कैश्चिद् ईश्वरसेनजिनेन्द्रबुद्धिभृतिभिः (ib. p. 405)

This piece of evidence proves that Arcata (and Dharmottara) cannot be dated before 800 A. D.

DHARMOTTARA: one of the greatest Buddhist authorities after Dharmakirti. He is cited both by Vācaspati and Śridhara (q. v.). In the Atmatattvaviveka, according to the interpretation of Sankara Misra, Udayana had refuted Dharmottara in one place (B.I. ed., p. 296). The actual passage of Dharmottara has been quoted by Sankara. Dharmottara flourished according to the Rajatarangini (IV. 498) in the reign of Jayapida of Kasmira (c. 800 A. D.). This date is corroborated by the references in the Arcataloka (Baroda, 1249). Arcata, identical with Dharmakaradatta (ib., pp. 232, 241 & 410) was the teacher of Dharmottara according to Tibetan evidence (Intro. p. xi). At any rate Dharmottara undoubtedly came after Archata (vide Durveka's comm. pp. 240, 242-3, 377). According to Durvka (p. 405) Archata has referred to Jinendrabuddhi in one place (p. 218) and Jinendra (q. v.) cannot be placed before 800 A. D. Dharmottara must, therefore, be placed in the first half of the 9th century A.D. as the Tibetan historians recorded.

Prajnākara: cited by Udayana in the Parisuddhi (pp. 667-8 & 730). The verse cited is evidently from Prajnākara's masterpiece the Pramāṇavārtikālankāra. Udayana

in the Atmatattvaviveka (B. I. ed., p. 907) has recorded the important tradition about Prajñākara that like Dharmkirti he was driven out from the orthodox Brahmanic society and had no other way but to accept Buddhism. Tibetan historians place him in the 10th century A.D. (Vidyabhusana, l. c. p. 336).

MAHĀVRATA: In the Kusumānjali Udayana in his discussion on kṣaṇikatva (Stavaka IV, p. 17) has cited and refuted the views of the 'followers of Mahāvrata' (महान्रतीया:). In the first Stavaka also in the context of Kārikā 12 (p. 57) the views of Mahāvrata have been criticised according to the interpretation of Varadarāja (p. 31) who cites the following verse of Mahāvrata thereon:

कुसुमे बीजपूरादेर्यक्लाचाद्यवसिच्यते । शक्तिराधीयते तेन काचित्तां किं न पश्यसि ॥

The Nyāyalīlāvatī of Srīvallabhācārya quotes the same verse in a brilliant passage which is an elaboration of Udayana's words with an additional half-verse from Mahāvrata in the section on Saṁskāra (pp. 647-48):

मृदमि विषं कश्चिन्मन्त्रः करोति नियोजितः । सृजति तद्सौ कांचिच्छक्तिं मृदोऽतिविमोहिनोम् ॥

Mahāvrata is also cited in Bhavanātha's Nayaviveka (Madras ed., p. 273). There is an important quotation from Mahāvrata in M.M. Chandra's Amṛtabindu (Ms. No. III. F. 149 of Asiatic Society, fol. 45a) which ends:—अतएव ज्ञात्यतापरिहारोऽध्ययनकृते प्रयोजनिमित महाजतः। Kṛṣṇa Miśra in his allegorical drama Prabodhachandrodaya paints Mr. Pride ('Ahamkāra') as well-read in the advanced courses of studies then prevailing in Eastern India; of the six classical works mentioned (Act II, v. 3) 'Māhāvratī' is the last of all. All the works belong to the Bhaṭṭa and Prabhākara schools of the Mīmāmsā. According to the well-informed commentator of the drama Nāṇḍilla-Gopa, Mahāvrata belonged to the Bhaṭṭa school and was a rival of the Prabhākara scholar Mahodadhi, who was a class-mate of Śālika

nātha and the author of a treatise named Siddhāntarahasya (महात्रतो भहमतानुवर्त्तो महोद्धिप्रतिस्पद्धी). All the four scholars Śālika, Mahodadhi, Vācaspati and Mahāvrata thus belonged to about the same age. It is our conjecture, however, that the commentator has confused the affiliation of the two scholars Mahodadhi and Mahāvrata. Mahodadhi belonged to the Bhatta school as he had refuted the well-known 'Anvitābhidhāna' theory of the Prabhākara school (vide Nayaviveka, p. 271). Mahāvrata, therefore, belonged to the Prabhākara school and as a consequence he was cited with approval by M.M. Chandra, who was an authority of the Prabhākara school and referred in his work to the classics of his own school alone.

Śańkarācārya: This logician should be carefully distinguished from the great founder of the Advaita Vedānta. He was the earliest among orthodox scholars of Nyāya whose views were refuted by the Buddhist scholars. Jñānaśrī (q. v.) and his pupil Ratnakīrti mention his name first of all, suggesting that he preceded both Trilocana and Bhāsarvajña who are named next to him. Ratnakīrti has preserved the name of one of his works the Sthirasiddhi, from which a passage has been cited in the Sthirasiddhidūṣaṇa (Patna ed., p. 108). Vācaspati in the Tātparyaṭīkā has referred to him as stated by Udayana in the Pariśuddhi. The passages are cited below.

क्रमयौगपद्याभ्यामितिरक्तः तृतीयः प्रकारः प्रतीतस्त्रोत् प्रतीतत्वादेव न निषेध्यः न चेत् नतरामिति शंकराचार्यः । तत्राह्—तथा हीति । (under III. ii. 17; Tātparya, p. 387, line 14)

ननु नानयोरेव कमाक्रमयोर्मिश्रीभावः प्रकारान्तरमाशिक्कतं शंकराचार्येण किं त्वन्यदेव किंचिदनुनयात्मकं भविष्यति । यथा परेरस्मद्भिहिते स्वाभाविके प्रतिबन्धे पिशाचायमानः कश्चिदुपाधिरिति । तदुत्थाप्य दूषयति—स्यादेतिदिति । (ib., p. 387, last line: both from fol. 12b of the third chap. of the Parisuddhi preserved in rotograph in the Mithila Institute). Both the passages are evidently taken from the Sthirasiddhi of Śańkara

It should be noticed that Vacaspati criticises Sankara's argument in the last case.

ननु विकल्प्य राङ्कराचार्येण दूषितमेतन्—नोलादीनामप्रतिपत्तावाश्रयासिद्धतया अतिपत्तौ धर्मिप्राहकप्रमाण्वाधितयेत्यत आह नीलादयो हीति। (fol. 38b of a Ms. in our possession: under IV. ii. 35. vide Tātparya, p. 465, line 11).

This passage also seems to have been taken from the Sthirasiddhi.

Sankarācārya is also cited in the Nyāyapariśiṣṭa (p. 17) as the head of a band of scholars differing from the Bhāṣyas vārtikaschool.

This Śańkara should also be distinguished from the earlier Śańkara Svāmin referred to in Jayanta's Nyāyamañjarī. (p. 293) and other works.

ŚĀLIKANĀTHA: According to Vardhamāna the following passage in the Kiranāvalī under the interesting topic of the ocular organ being made up of light or not, cited and refuted by Udayana, refers to Śālika.

केवित्तु संसर्गिद्रव्यतया निःसरदेव नायनं तेजो बाह्यालोकेनैकतां गतं युगपदेव तावदर्थेन संस्पृष्टमिन्द्रियमुत्पादितवदिति शाखाचन्द्रमसोस्तुल्यकालमह्णमुपपयत इति समाधानमाहुः। तद्सत्। (Chowkh. ed., p. 75; B. I. ed., p. 288) Vardhamāna notes in the Dravyaprakāśa शालिकमतं दूषितुमुपन्यस्यति। (Vaṅgiya Sāhitya Pariṣat Ms. No. 1649, fol. 42a). The passage is very important as pointing to the interesting fact, hitherto unknown, that Śālikanātha commented on the Praśastapādabhāṣya. This is clearly stated by Chennubhaṭṭa in the Tarkabhāṣāprakāśikā (Bombay ed., p. 211) where another passage is cited:—मृत्पिण्डपाषाणादिलज्ञणः शरीरेन्द्रियव्यतिरिक्तो विषय इति शालिकनाथः प्रशस्तपादभाष्यव्याख्याने न्यरूपयत्। The Rasasāra

^{1.} Some Lost Nyāya Works and Authors:—Proceedings, AIOC, Ahmedabad.

(pp. 100-1) also quotes him upon Praśastapāda. Moreover, as is now well-known, Udayana's twitting reference to a 'Gauḍa' Mimāṁsaka, who confounds verses from the Manusaṁhitā as Vedic texts (!), is according to Varadarāja's note (p. 123) a fling at the 'Pañcikākāra' (i.e. Śālikanātha). Under the same topic (Kusumāñjali, Chap. III) Udayana in his own brilliant manner answers Śālikanātha directly with the change of a single word (आज्ञानाम् in place of पदानाम्) in the latter's verses:—

प्राथम्याद्भिधातृत्वात्तात्पर्योपगमाद्पि । श्राप्तानामेव सा शक्तिर्वरमभ्युपगम्यताम् ॥

(vide Varadarāja's Kusumānjalibodhanī, 1922, p. 127). Sāliknātha was the greatest authority of the Prabhākara school of the Mīmāmsā. He wrote three Pancikās, the Rjuvimalā (on the Brhatī of Prabhākara), the Dīpasikhā (on the Laghvī), and the standard work of the school, the Prakaraṇapancikā, besides a Bhāṣyaparisiṣṭa. His works, though written in Bengal, circulated quickly throughout India. He preceded Vācaspati (q. v.). The following humorous verse is current about him in South India:—

शालिकनाथवन्मूढ़ो न जातो न जनिष्यते। प्रभाकरप्रकाशाय येन दीपशिखा कृता॥

Bhāskara: the famous exponent of the Dvaitādvaita theory of the Vedānta. He has been cited by Udayana in the Kusumānjali (II, p. 67: ब्रह्मपरिग्रावेरिति भास्करगोत्रे युज्यते. Vardhamāna notes भास्करित्रद्धिस्मतभाष्यकार:). It is well-known that in his Bhāsya, published at Varanasi, he refuted Śańkarācārya and the views of the Buddhist scholar Dharmakirti, whom he calls 'Vipra-Bhikṣu' (p. 123). His views have been cited and criticised by Vācaspati in the Bhāmatī.

BHŪṢAŅA: i. e. Bhāsarvajña, author of the Nyāyabhūṣaṇa a commentary on his own Nyāyasāra. The book, which is

almost indispensable for studies on the history of Nyāya-Vaiseṣika literature, remains yet to be published, though it was discovered long ago in a Jaina library beyond the reach of scholars (Gaṇakārikā, Baroda ed., Introd. p. i.). As long ago as 1859 A. D., Hall knew (Index, p. 26) that the Bhūṣaṇa was a work of Bhāsarvajña, though there was much confusion later on. Udayana cited and refuted the Bhūṣaṇa several times in the Kiraṇāvalī. All the passages are interesting and are, therefore, reproduced below.

- (1) यत् पुनराह भूषणो—तत्त्वणं चिह्नं तिङ्गमिति पर्याय इति, तदसत्। (Chowkh. ed., p.·43).
- (2) तस्माद्वरं भूषणः—कर्मापि गुणस्तल्लच्यायोगादिति, न। (ib., p. 160).
- (3) एतेन स्वरूपाभेद एकत्वं स्वरूपभेदस्तु नानात्वं द्वित्विमिति भूषणाः प्रत्याख्यातः।(ib., p. 192).
- (4) व्यधिकरणमपि कर्मैव विनाशकमस्तु । न चातिप्रसङ्गः, श्राश्रयाश्रित-परम्परासंयोगस्यैव विनाश्यत्वात् । न...इति भासर्वज्ञमतिनरासः । (ib., p. 232 : compare Lilavati p. 856).

None of the above passages is traceable in the Nyāyasāra; so they were all taken from the Nyāyabhūṣaṇa, a discursive work of great celebrity which earned for the author the epithet Bhūṣaṇakāra, by which he was almost universally known. The earliest writer, as far as can be ascertained from the present materials, who grappled with his views was the Buddhist scholar Jñānaśri. The four great 'pillars' of Indian Logic (probably coming from four different quarters) were, according to Jñānaśri, Śaṅkara, 'Nyāyālaṅkaraṇa', Trilocana and Vācaspati. For exigency of metre, the Bhūṣaṇa is mentioned by a synonym and before Trilocana. In the body of the books of Jñānaśri and his disciple Ratnakirti (q. v.) the name Nyāyabhūṣaṇa is clearly given and correctly placed after Trilocana and before Vācaspati. Bhāsarvajña, who very probably belonged

to Kāsmīra, was slightly junior to Trilocana and slightly senior to Vācaspati and lived about the middle of the 10th century A. D.¹ It is known that in the Bhūsana the views of the Buddhist scholar Prajñākara are controverted. (Introduction to Gaṇakārikā).

UDAYANA'S PRE-EMINENCE: Udayana through his numerous works secured a position in the learned world which was quite enviable. From the 12th century onwards he was looked upon as the greatest exponent of the Nyāya-Vaiśeṣika doctrines and was the greatest target of all scholars of the opposing camps. Deva Sūri (1086-1169 A.D.), a foremost Jaina logician, drew up a sharp contrast between Udayana and the Kasmirian Jayanta, both of them being his targets of attack. He wrote:—

यदत्र शक्तिसंसिद्धौ मज्जत्युदयनद्विपः। जयन्त हन्त का तत्र गण्ना त्विय कीटके॥ (Syādvādaratnākara, Chap. II)

Udayana's discourse on the Nyāya theory of causation and explanation of the term 'Śakti' involved in it is found in the Kusumānjali (I, pp. 63-64). There is a magnificent penpicture of Udayana found at the end of the first chapter of the Pariśuddhi which is cited below in full. It was probably written by an admirer who actually saw him alive.

वाचस्पतेरुपरि तत्त्वविचारदृत्त्-तात्पर्यशुद्धिमकरोदुदयाभिधानः । श्राशङ्कमान इव नाशमसौ स्वकीर्त्ते-वीचस्पतिः पुनरिवोज्वलयांबभूव ॥ बुद्धिर्यस्य विचारणासु चतुरा वैदर्भगर्भाश्रया स्फारस्फूर्जद्नेकतर्कविशद्वयाहारसंरिम्भणी ।

^{1.} For his contributions etc. vide Bhūṣaṇakāra O Bhūṣaṇamata—Vangiya Sāhitya Parishat Patrikā, 1353, pp. 22-32.

कान्तिः शान्तिमयी तनुश्च नितरां वाणी सुघाश्राविणी स श्रीमानुद्यश्चकार सुकृती तात्पर्यशुद्धिं बुधः ॥

सद्वाणीभरमन्द्राचलचलन्निर्भथ्यमानान्तर-न्यायाम्भोनिधिपारिजाततिलका वाचस्पतिप्रेयसी । प्रीत्याकारि वराङ्गनेव विदुषां सन्तोषवाहिन्यसौ श्रान्तानामुद्येन तर्कनिकरे तात्पर्यश्चद्धिं सताम् ॥

न्यायतात्पर्यसंशुद्धिबौद्धसिद्धान्तहारिए।॥

(fol. 103 of the Rotograph in the Mithila Institute)

How Udayana's name was respected highly even in hostilecamps would be clear from the following illustration. The great polymath Venkatanātha (1268-1369 A. D.) of the Rāmānuja school wrote the Nyāyapariśuddhi, the bulk of which is taken up by an elaborate treatment of the Anumana part (Chowkh. ed., pp. 92-359), more specially of the subject of debate. Unlike Gangesa, Venkatanatha has dealt with all the different classes of debate (Vāda, Jalpa and Vitandā) and the intricate divisions of fallacies and quibbles. He has quoted. profusely from the works of his predecessors of the Rāmānuja. school, who it appears grappled with the problems thoroughly and in a highly developed system of their own. The influence of Gangesa can nowhere be traced, but Udayana's influence is clearly stamped in their views. The celebrated line of the Kusumānjali, परस्परविरोधे त न प्रकारान्तरस्थितिः [III. 8] is accepted as an universal maxim (p. 133). Udayana, referred to as Nyāvā. carya (p. 220), gave the best definition of the term [ati (तच युक्ततमम् p. 221), according to Venkatanātha. A former scholar Varadavisnumisra had dealt with the classes of Jati just according to Udayana (यथोदयनं p. 235), who was thus formally regarded as the supreme authority on the subject. His wellknown views on the term Tarka (sharply criticised by Śriharsa) are respectfully cited (p. 327).

Among the manuscripts upon which the Varanasi edition of the Kiranāvalī is based the scribe of one (Ms. No. 3 dated 1506 Śaka) eulogises Udayana in the following elegant verse, where he has been likened to an incarnation of Śiva, the god of learning:

वन्दे शिवं शिविमिबोदयनं निदान-मेकं गभीरनयतत्त्विविकेसिन्धोः। दोषाकरादिप विविच्य कलां भजन्त-मन्तःकृताचतपदं सुमनःसहस्तैः॥

UDAYANA AND GANGEŚA: There is hardly any topic dealt with in the four grand divisions of Gangesa's work which had not been already argued by Udayana in his main works and specially in the Kusumānjali. It is only in the method and mode of expression that Gangesa excelled over Udayana. whose prominent theistic background had to give place to subtleties of argument in course of time. The Iśvaravāda portion of Gangesa failed completely to oust the Kusumānjali, which held its own through almost a millenium. Vyāsatīrtha, the giant scholar of South India of the Mādhva community, grappled with the doctrines of Navyanyava in the Tarkatandava, he preferred in many places Udayana against Gangesa (vide Tārkatāndava, Madras ed., I. pp. 148. 286 & 377). In fact his commentator Raghavendratirtha distinctly wrote in one place (p. 148) that Vyāsatīrtha controverted in the Prāmānyavāda (Utpattiprakarana) the 'older' argument of Udayana, because Gangesa only embellished that argument with subtleties but could not give any new or original one of his own. Similarly the Upamana part of Gangesa practically became extinct, as no scholar of any renown in Mithila and Bengal (with the single exception of Pragalbha) ever commented on it. In its place the corresponding portion of the Kusumānjali (chap. III) commended itself for studies in the Nyāya seminaries. Chinnabhatta

(p. 160) expressly recommended the Kusumānjali on the question of Upamāna as a separate means of valid knowledge.

Vardhmāna in his several commentaries on Udayana has indicated the problems where his father Gangesa excelled in arguments. Here are a few references. In the Kusumāniali. Chapter I, there is an elaborate discussion on the much debated term 'Śakti'; here Vardhmāna reproduced three passages of Gangesa (pp. 45, 48 & 51). In the second chapter Vardhamana elucidated the text of Udayana on the favourite topic of Prāmānya, Śabdanityatā and Jātiśakti with long and illuminating passages of Gangesa (pp. 8-11, 36-37 & 47 49). There are very many passages of Gangesa cited by Vardhamana in the Nibandhprakāśa. Gangeśa, therefore, cannot be separated from the moorings of Navyanyaya which were first laid down by Udayana in his major works specially the Nibandha and Kusumānjali. As a matter of fact, Gangesa himself displayed his utmost veneration for Udayana by quoting his words in almost every section of his large work. Among the predecessors of Gangesa by far the largest number of references belongs to Udavana. Some of these are pointed out below.

In the very first section (Mangalavāda) of the Pratyakṣa part there is an exact quotation from the Dravyakiraṇāvalī of Udayana (B. I. ed., p. 72: vide Kiraṇāvalī; Chowkh. ed., p. 3). In the next section (Prāmāṇyavāda) a well-known Kārikā of the Kusumāṇjali (IV. 1) on the definition of Pramā is cited (p. 366) and it is interesting to note that Udayana is given the flattering epithet 'Tāntrika' here. In the same section there is a quotation from the Bauddhādhikāra (p. 424). There are three references to 'Ācāryāḥ' towards the end (pp. 750, 834 & 845). Gangeśa's veneration for Udayana is best displayed in the section on Nirvikalpa (pp. 834-38), where after citing and refuting the views of Śivāditya, Gangeśa formulated his final views on the topic under discussion on the basis of an exact

quotation from the Guṇakiraṇāvalī (Chowkh. ed., pp. 201-2), which he fully explained in the manner of a regular commentator.

In the Anumana part, it is well-known that Udayana's definition of the term Vyāpti and its component Upādhi has been explained by Gangesa in the Purvapaksa section (pp. 77-79: vide, Kusumānjali III. 2). Udayana's definition of Upādhi is also critically reviewed under Upādhivāda (pp. 312-13). For other references to Acarya in this part vide pp. 593, 684, 888 (from the Nibandha) and 934. Udayana could not be superseded by Gangesa at allsin the Isvaravada and Upamana part. In the Sabda part we need only refer to the long and illuminating passage of Udayana with which Gangesa concludes the section on Vidhivada (pp. 284 ff.). It need hardly be told that there are many other anonymous passages of Gangesa which are taken from Udayana. Commentators, specially Sārvabhauma, trace the source in many places (vide Sārvabhauma's Anumānamanipariksā, foll. 53b, 110b, 139a & 161a: for the passages referred to vide B. I. ed., pp. 166, 380, 531 & 599 respectively).

UDAYANA AND ŚRĪHURŞU: Owing to decay of Buddhism in India and the consequent degeneration of Buddhist scholarship specially in the field of Nyāya studies Udayana's powerful onslaught against the Buddhist doctrines produced no effect in the Buddhist camp. As far as we are aware no Buddhist scholar attempted to meet the arguments of Udayana, whose triumph in the controversy was almost unparalleled. It is a significant fact that the Buddhist logicians for almost a millenium quarelled with the orthodox logicians alone and their opposition to the other schools of Indian philosophy is quite negligible. In the works of Jñānaśrī and Ratnakīrti, for instance, no Prābhākara and Vedānta author is ever mentioned or refuted. There is much truth in the assertion that in certain fundamental

doctrines the Buddhist and the Vedāntin sail in the same boat. Chinnabhaṭṭa explains a passage of the Tarkabhāṣā as referring to सोगतव्रावादिनों (p. 250), whose views are summarised in two interesting Kārikās. It is nothing surprising, therefore, that within a century after Udayana, a most powerful and scathing criticism of the Nyāya doctrines emerged from the pen of a Vedānta scholar. In the Khandanakhandakhādya of Śriharṣa the logician's method of fixing and defining the categories with formidable precision was assailed in such a devastating manner that it was hailed throughout India as a novel contribution in the field of dialectics. Śriharṣa's method of argument earned a special name as 'Khandanayukti' and, what is a most wonderful fact, the Khandana, as Śriharṣa's work is commonly called, came to be regarded as one of the classical works of Navynyāya.

Śrīharsa was a 'Gauda' (i. e. a native of Bengal) as categorically stated by Vidyāpati in the Puruṣaparikṣā (under Medhāvikathā : वभूव गौडविषये श्रीहर्षों ना कविपरिडतः) and Vācaspati at the end of the Khandanoddhāra. The exact relation between Udayana and Śriharsa should be carefully determined, as they are the two towering figures that dominated dialectics in Eastern India for about three centuries before the work of Gangesa came to the forefront. Both the Khandana and the Naisadha were written at the court of Kanyakubja and it is sometimes argued that Śriharsa also was a native of Kānyakubja. We have collected elsewhere (I. H. Q., XXII, pp. 144-46) quite a volume of evidence, both internal and external, to prove that Vidyapati's statement about the provenance of Śriharsa is undoubtedly correct. Use of the word 'ulūlu' (Naisadha XIV. 51). 'udayabhāskara' (XVIII. 103) and the familiar name of a top still current in Bengal 'laladdimba' (XXII. 53), mention of peculiar marriage customs prevalent in Bengal, indiscriminate use in alliteration of the three sibilants, the two nasals etc. and above all Śriharsa's writing a panegyric of the family of a Gauda king (गौडोर्नीशकुलप्रशस्ति VII. 110) betray unmistakably

his Bengal origin, which is attested by many of his commentators like Cāṇḍū Paṇḍita, Īśānadeva and Nārāyaṇa. Udayana was controverted, therefore, not by a 'Pāscātya' but by a 'Gauḍa' and this is quite in the fitness of things when we recollect that Bengal's rivalry with Mithilā was more pronounced from ancient times than with any other province.

The Khaṇḍana criticises Udayana directly and right through, though the name of Udayana is not actually mentioned anywhere in the book. The very first definition of valid knowledge attacked by Śriharṣa is तत्त्वानुभूतिः प्रमा and this again is the very first sentence of Udayana's Lakṣaṇamala, as correctly stated by Śaṅkara Miśra (Varanasi ed. of the Śaṅkari, pp. 143-44). Śriharṣa's wonderful scrutiny of the two-worded phrase is a specimen of his profound scholarship (Chowkh. ed. with Vidyāsāgari, pp. 239-397). The next two definitions—यथार्थानुभवः प्रमा (ib., pp. 397-411) and सम्यवपरिच्छेदः प्रमा (pp. 411-27) attacked by Śriharṣa are exactly taken from Udayana's Kusumān-jali (IV. 1 & 5).

A Jaina scholar Abhayatilakopādhyāya, as we have stated before (p. 2, fn.), wrote a book of moderate length named Nyāyālankāra, consisting of notes on the knotty passages of the five great classics of Nyāya including, last of all, Udayana's Pariśudhi.¹ According to Ānandapūrṇa (p. 129) a passage of the Nyāyālankāra is cited and refuted by Śrīharṣa: न्यायालङ्गर-पन्थेऽनिवंचनीयदूषणं यदमाणि तद्नुवद्ति। At the end of the passage a line of Udayana's Kusumānjali is quoted in support (III. 8: परस्परिवरोधे हिन प्रकारान्तरस्थिति: Śriharṣa thus not only criticised Udayana alone but many of his followers also and this is very

^{1.} Guṇaratna in his Ṣaḍdarśanasamuccayavṛtti enumerated the works of the Nyāyadarśana (B. I. ed., p. 94). His description is slightly incorrect, the name Śrikaṇṭha (whose Tippaṇaka on the पंचप्रस्थान has been discovered) should come last of all after Abhayatilaka, whose authorship of the Nyāyālaṅkāra is proved by recent discoveries.

much in evidence throughout the Khandana: Unfortunately the scholiasts do not specify them, except in this single instance.

Udayana has been criticised in many other places (vide pp. 705, 747, 1327 etc.). The most interesting passage is the one, so often reproduced by scholars, where Śriharsa answers Udayana by hurling the latter's own words in the Kusumānjali (III. 7) against him in a slightly changed form:—(Khandana, p. 693)

तस्मादस्माभिरप्यासमन्नर्थे न खलु दुष्पठा ।
त्वद्गाथैवान्यथाकारमत्तराणि कियन्त्यि ॥
व्याघातो यदि शङ्कास्ति न चेच्छङ्का ततस्तराम् ।
व्याघाताविधराशङ्का तर्कः शङ्काविधः कृतः ॥
(Khandana, op. cit. p. 693)

It has been one of the favorite topics of students of logic. Gangesa answered Sriharsa in the section on Tarka (Anumana, B. I. ed., p. 233) and all scholiasts up to Gadadhara have delightfully dealt with the age-old conflict of Udayana and Sriharsa.

We refer to two other typical passages of the Khandana where Udayana is subjected to detailed criticism. In the second chapter Udayana's arguments for rejection of erroneous theories (अपसिद्धान्त) are cited from the Parisuddhi (pp. 1018-19: Anantapūrņa notes तात्पर्यपरिशृद्धां.....उदयनोक्तं दूषियतुमुपन्यस्यति) Śriharṣa's counter arguments go to the end of the chapter. Udayana is referred to here as कश्चित्. In the last chapter (pp. 1170-76) a long passage is cited from the Atmatattvaviveka (B. I. ed., pp. 1170-1200) and refuted at length. All these place Udayana in the position of the greatest opponent whom Śriharṣa wanted to meet by arguments.

Śriharsa's popularity: Śriharsa's great achievement was naturally hailed by the Vedāntists. Vidyāranya triumphantly wrote in the Pañcadaśi:

निरुक्ताविभमानं ये दधते तार्किकादयः। हर्षमिश्रादिभिस्ते तु खण्डनादौ सुशिचिताः॥

Its reception in the land of Udayana is a great revelation. Many Navyanyāya scholars of Mithilā (and Bengal) came to scoff at it but remained to pray. Divākaropādhyāya, Vardhamāna, Śankara Miśra and even so late an author as Gokulanātha had written commentaries on it. So did Pragalbha, Padmanābha Miśra and Raghunātha (Vidyālankāra) of Pengal. Vardhamāna attempted a refutation of it also, but it is completely lost. Vācaspati II and Śankara, it is true, wrote powerful refutations. They were followed by two late scholars, Mādhava Miśra of Mithilā and Viśvanātha Panchānana of Bengal. But on the whole the refutation of Śriharsa's arguments at the hands of the Nyāya scholars of Mithilā and Bengal is somewhat halfhearted and considerably out-weighed by their agreeable studies of those arguments.

This raises the problem of Vedantic influence upon Udayana and other advocates of the uncompromising dualism of the Nyāya. It is now well-known that Udayana at the end ot the Atmatattvaviveka attempted a remarkable and powerful synthesis of all the orthodox systems of philosophy and, though orthodox Nyāya scholars emphasise upon the exact gradation of the systems as envisaged by Udayana the crowning glory remaining with the Nyāya, Udayana's predilection towards the Vedānta cannot be brushed aside lightly. Phrases like सा चावस्था न हेया मोज्ञनगरगोपुरायमा एत्वात् from the pen of Udayana speak out his real mind. Mahesa Thakkura, one of the later glories of Mithila, similarly expressed his veneration for the Vedantic principles. The Navyanyaya, as a matter of fact, concerned itself more and more, as time went on, with the method of grappling with problems, not so much with the matter and Śriharsa's method of vanquishing opponents consequently appealed to its votaries. An agreeable approach to the opponent's views is in evidence even in the times of Vācaspati, when the conflict with the Buddhist scholars was at its height. His application of the epithet 'Tāyin', of undoubted Buddhist origin to Akṣapāda in the second prayer verse of the Tātparyaṭīkā is quite revealing.

Date of Śriharṣa is intimately related to that of Udayana and we shall discuss the problem at this place with up-to-date materials. Śriharṣa's date can be fixed within narrow limits from the following evidence. Towards the end of the Khaṇ-dana (p. 1327), he respectfully mentions the name of the (Kasmirian) rhetorician Mahimabhatṭa in the following verse:

दोषं व्यक्तिविवेकेऽमुं कविलोकविलोचने । काव्यमीमांसिषु प्राप्तमहिमा महिमाऽऽहत ॥

Mahimabhatta, who came after Abhinavagupta (1015 A. D.) and before Mammata (c. 1100 A. D.), must have been living about 1050 A. D., and was probably a native of Kasmira. The earliest date that can, therefore, be assigned to Śriharsa is 1075 A. D. This dismisses any attempt (cf. IA. 1913, p. 83) to place Śriharsa earlier. On the other hand, the earliest author, who quoted from Śriharsa's Naisadhacarita, is Mahendra Sūri, a disciple of the famous Jaina polymath Hemacandra (1088-1172 A. D.). In his commentary on the Anekārthasangraha of Hemacandra, he quoted many passages of the Naisadha as illustrations, e. g. under II. 18 (p. 8 of extracts from the commentary in Zachariae's edn., 1893), II. 56 (p. 13), II. 274 (p. 43), II. 299 (p. 47), II. 303 (ibid.), II. 527 (p. 77) IV. 155 (p. 173) and IV. 339 (p. 184). This commentary, which was published in the name of the author's teacher Hemacandra. was written 'soon after' the latter's death (ibid. Preface p. XIII). Śriharsa, as a native of Bengal and a protege of the king of Kānvakubia, could not be supposed to have commanded the respects of foremost scholars of Western India unless he was at least an exact contemporary of Mahendra's guru, Hemacandra, or slightly senior to him. None of the authorities, cited by Mahendra, as far as can be ascertained, belong to the latter half of the 12th century A. D. Śriharsa must, therefore, have written his works in the second quarter (1225-50 A.D.) of the century during the reign of Govindacandra of Kannauj (1104-54 A. P.), whose patronage of the poet is definitely stated by a commentator named Gadadhara¹. Śriharsa, probably, started his literary career with small tracts like Amarakhandanam (Madras Ms. No. R 1595) and Dvirūpakosa (ibid. R 1607) with a view to enrich his vocabulary. Ksīrasvāmin, in his commentary on the Amarkosa2, quotes a line from Śriharsa sanghāta-mṛtyur-marako marirmāri ca devatā (II. 6. 58). This is evidently from the Dvirūpakosa or a similar work of the poet. Ksīrasvāmin was quoted by Vardhamāna in the Ganaratnamahodadhi (Eggeling's edn., pp. 306 and 430), which was composed in 1140 A. D. These early tracts of Śriharsa will have. therefore to be assigned to the first decade of the century in the very beginning of reign of Govindacandra. It is possible that the poet in his very old age enjoyed the patronage of Vijayacandra (1169 A. D.) and Jayacandra, the son and grandson of Govindacandra, But the statement of Rajasekhara Sūri that the poet wrote in the reign of the latter prince need not be taken as literally true; Rajasekhara could not correctly record the name and relation of Jayacandra in the Prabandhakosa. Besides the Naisadha and the Khandana, Śriharsa is known to have written many more works, mentioned by himself at the end of the several cantos of his poem. One of them is the Sthairyavicara mentioned at the end of Canto IV of the Naisadha. It appears that the editor of a Vedanta work Brahmavidvābharaṇam (published at Kumbakonam) had access to copies of this long-lost work, from which he cited in the short introduction the following important (introductory) verse:

^{1.} S. R. Bhandarkara: Rep. of a Second Tour in search of Sans. Mss., 1907, pp. 43 & 87-88 इति ह श्रूयते वाराणस्यां गोविन्यचन्द्रो नाम राजा वभ्य तस्य सभायां बहुव: परिष्डताः वभृषः.....तेषु च सर्वेषु श्राहर्षः पर्णन्मराङनं यः कृतवान् अवस्तम् ।.....

^{2.} Oka's ed., p. 101; Trivandrum ed., Part II, p. 316.

श्रीहर्षकृतौ स्थैर्यविचारप्रकरणे,

तन्त्रेर्दु र्यन्त्रमन्त्रेरिष बुधजनतागाधबोधापमृत्योः कृत्योद्यत्कृरधारापरुषतरमतेर्गु प्रनाम्नः शरारोः । चेष्टाभिष्टम्भकानां प्रतिविबुधसभोत्खातज्ञेत्रध्वजाना- माजानज्ञानभाजां विभवमभिद्धे चिद्विलासाख्यभूम्नाम् ॥

Śrīharṣa herein glorifies the powers of one Cidvilāsa, who frustrated the black acts of a Tāntrika named Gupta. Cidvilāsa was by tradition the pontiff of the Kāmakoṭi shrine of Kāñci and his encounter with, and the subsequent conversion at his hands of, the great Khandanakāra is recorded in a work named पुर्यक्षोकमञ्जरी also cited in the same introduction (cf. खरडंखरड-मखरड खरडनकृदाचौदरङ्गमुद्दरड्गाग्...) The traditional date of Cidvilāsa, according to the records of the shrine, is 4268-4301 of the Kali era (1167-1200 A. D.), which is about half a century too late for Śrīharṣa. Śrīharṣa also wrote a work named Śiva-śaktisiddhi (see canto XVIII). This book also was accessible to the above editor, who quoted the following stanza from it:-

तेनैवान्यत्रापि,

त्तोग्गीस्त्रीमिण्रिद्धकािश्चिविकचत्काञ्चीपदोद्यद्रस-श्रीकामासनपासवासितमहासत्वोऽप्यसत्वच्यवः । प्रस्फूर्ज्जाचदिचद्वालवदुमासोमार्धचूड्गलयो-रेक्योक्ताविह भारतीं मदयतां श्रीचिद्विलासो मम ॥

Here again Cidvilāsa of the Kāmakoṭi shrine of Kāñcī is referred to in glowing terms and invoked for inspiration in the book which had for its subject the identity of Śiva and Śakti. The editor identifies this Cidvilāsa with Advaitānanda, the author of the Brahmavidyābharaṇam. But the identity seems to be quite unwarranted. Whether this Cidvilāsa is to be identified with Śrīharṣa's 'Guravaḥ' cited by him in Khaṇḍana (Chowkh. ed., p. 1316) cannot be determined at the present state of our knowledge.

Among the three royal panegyrics written by Śriharṣa, all of them unfortunately remaining undiscovered, the Vijayapra-śasti (mentioned at the end of canto v) was upon Vijayacandra, the son of his patron Govindacandra of Kanauj. We quote in support the gloss of one of the oldest commentators on the Naiṣadha named Śrivatseśvara from a very old palmleaf copy (stopping at Canto XI) preserved in the V. R. Museum, Rajshahi (Ms. No. 809):—

विजयचन्द्रस्य या प्रशस्तिः कविना कृता, तत्र राज्ञो जीवितत्वाद्वा गौरवाद्वाः श्रीशब्दः प्रयुज्यते ।

According to another commentator Gopinātha the Vijaya-prasasti was a panegyric of the Gauda king Vijayasena (L. 1639: विजयसेननाम्नो गोडेश्वरस्य). But this seems hardly possible as Śriharṣa wrote a separate Gaudorviśakulaprasasti (Canto VII), which was more likely in praise of the Sena kings. Śriharṣa's connection with the court of Vijayasena, however, may be taken as a fact. His connection with another royal court is proved by another panegyric the Chindaprasasti (Canto XVII). But the Arṇavarṇana (Canto IX) was not a royal panegyric ('prasasti'), as is sometimes interpreted by scholars; it must have been a small lyric poem describing the ocean (cf. Śrivatsa's note संदृष्ट सन्दर्भीकृतं मन्थितिमिति यावत् अर्णवस्य वर्णनं येन).

Now we are confronted with the question—what length of time intervened between Udayana and Śriharṣa. As early as 1884 A. D. M. M. Vindhyeśvariprasāda discovered a definite answer to the question, which seems to have escaped the notice of scholars. On the strength of a Naiṣadhaṭikā by one Bhagiratha he stated that Śriharṣa's father Śrihira had academic contest with Udayana. In other words Udayana was older than Śriharṣa by only one generation. (vide Introd. to Vaiśeṣikaṣdarśana, Śrāvaṇa 1941 V. S., p. 26). Unfortunately the actual words of the commentator were not quoted. The commentary named Gūḍhārthadipikā is by far the most extensive ever

written on the Naisadha; a fragment of it dated 1629 Saka (probably revised by the commentator himself) is now preserved in the Sarasvati-Bhavana (vide Introd. to the Tārkikaraksā, pp. 30-31). The colophon proves that Bhagiratha wrote it at the court of Rājā Iñānachandra of Kūrmāchala, (1698-1708 A.D.) under whom and under whose son Jagaccandra (1708-20 A. D.) he wrote several other works. At the end of Canto I of this 'Bhāgirathi' commentary there is a rushing flow of most fanciful etymologies of the names of Śriharsa and his parents (fol. 83). One such etymology of the name Srihira, who was the father of Śriharsa, runs: - यद्वा हि निश्चयेन ईत्तें उदयनाचार्यात्वयं कंपते होरः । सपसपेति समासः । श्रिया यक्तो होरः श्रीहीरः । शाकपाथिवादिः । ईर गतौ कम्पने। Another etymology, equally fanciful, of the name -Śrīharsa runs : यद्वा हर्षते स्निद्धति पित्रोराज्ञया उदयनाचार्यस्य पराभवकररो प्रीतिमान भवति हर्ष:। हर्ष स्नेहने। पचाराच्।...Bhagiratha incidentally records here two bits of an important tradition that Udayana defeated Śrihira in the debate and Śriharsa avenged the defeat at the request of his parents. Bhagiratha is a very recent author; he evidently derived his information from some of the many earlier commentaries consulted by him.

One of the earliest and most learned scholiasts of the Naiṣadha was Cāṇḍū Paṇḍita, whose commentary was composed in 1353 V. S. (i. e. 1296-97 A. D.). At the very commencement Cāṇḍū Paṇḍita categorically stated that Udayana in a conquering campaign challenged Śriharṣa's father in a debate and defeated him and Śriharṣa, as a faithful son, avenged the defeat by meeting Udayana's arguments in the Khaṇdana. The exact words of Cāṇḍū Paṇḍita are:—

प्रथमं तावत् कविर्विजिगीषुकथायां स्विपतुः परिभावक्रम् उदयनम् श्रत्यमर्पणतया कटाचयन् तद्ग्रन्थप्रन्थीन् उ(द्)प्रन्थियतुं खण्डनं प्रारिप्सु...मानसम् एकतानताम् श्रानिनाय ॥

(Des. Cat. of Mss., B. O. R. I., Poona, Vol. XIII, Pt. I, p. 481) It should be carefully noticed that both Cāṇḍū Paṇ-

dita and Bhagiratha (who might have based his etymological speculation on the words of the former) mention the fact of Udayana's personal conflict with Sriharsa's father directly without the least suspicion about its veracity. But unlike Bhagiratha Cāṇḍū Paṇḍita is more definite about the manner of Śriharsa's revenge, which took the form of a literary retort instead of a personal contest. It is interesting to note farther that, according to Cāṇḍū Paṇḍita, Śriharsa's greatest ambition in life was to write this great Refutation and he acquired all his talents (through devotions of the mystic Cintāmaṇi-mantra) with that end in view. It is substantially proved in our opinion by the fact that in his 'very angry' mood Śriharsa nowhere refers to Udayana by name in the Khaṇḍana.

Śriharsa's conflict with Udayana was a common tradition current in the Indian seminaries. The editor of the Khandana with Śānkarī has recorded a tradition that Śriharsa debated directly with Udayana, who lived to answer Śriharsa's arguments in the Ātmatattvaviveka!! (Introd., pp. 6-7). These floating traditions have little historical value, but the definite incident of Śriharsa's father Śrihira's defeat at the hands of Udayana recorded in a commentary of the Naisadha within a century and a half from Śriharsa and exactly corroborated in later commentaries forms the kernel of truth behind themall. It is possible to fix roughly the time of this historic debate between Udayana and Śrihira. It could never have taken place before 1050 A.D. and probably took place in the decade 1075-85 A.D., when Śriharsa was a mere boy.

DATE OF UDAYANA: Under the above computation Udayana's date of birth would fall about 1025 A.D. and his period of activity would cover the last half of the century (1050-1100 A.D.). This is confirmed by a large volume of evidence which is summarised below.

(1) Udayana's feeling of great diffidence expressed at the commencement of the Parisuddhi, which was one of

his last works, proves that he was removed by some length of time from Vācaspati, who, as we have shown before, had been quoted and sometimes criticised by Udayana's teacher Śrīvatsa. This feeling of great and almost aweful reverence for Vācaspati persists throughout the Parišuddhi and we quote below two magnificent verses from the unpublished portion of the book. At the end of the Pramāṇa section Udayana writes: (fol. 71b of the Rotograph preserved in the Inititute)

स्वच्छाः स्वभावशुचयोऽतिशयेन गुर्व्यो दुर्बन्धदुर्धरदुराप्रहदुःखभाव्याः । टोकागिरो विषदपारद्विपुषो वा येषां वशे ननु वशे जगदेव तेषाम् ॥ At the end of I, ii we find (fol. 103b):—

श्रनभ्यासज्ञेयात् श्रुतिविवरगर्भेषु लघुतः मुखप्राह्यान्मन्दैः वुःसुमसुकुमारात् प्रथमतः । मनः श्रोमद्वाचस्पतिवचनविन्यासविसरात् त्रसत्यद्याप्येतन्मुहुरिव मुहुर्निर्वृतमपि ॥

(The reading in the Tanjore copy is somewhat corrupt: Cat., p. 4482.)

It may be surmised, therefore, that Udayana was about three generations later than Vācaspati, whose date has been fixed by us as the latter half of the 1Cth century A.D. At the present state of our knowledge it is impossible to refer the date 898 of Vācaspati's Nyāyasūcnibandha to the Vikrama era and that Saka date (corresponding to 976-77 A.D.) falls about a century before the flourishing period of Udayana under the above scheme.

(2) Udayana's date is most intimately related to that of Jñānaśrī, who was directly controverted by him in his very first work, Atmatattvaviveka. And the date of Jñānaśrī is fixed beyond any dispute in the Tibetan works. He was an exact contemporary of Dīpankara Śrījñāna, surnamed Atīśa. The latter's life, based on contemporary sources, was dis-

covered by S. C. Das in Tibet; it was 'printed' 'in Tibet in the year called dog about the year 1250 A.D. (Journ. Buddhist Text Society. I. i., 1893, p. 7 fn.). According to the Southern System of Brhaspati Cycle introduced in Tibet about the year 1026 A.D. the year Sadharana (No. 44) is named Iron-dog in Tibetan (S. C. Das: Tibetan Grammar, 1915, App. V. pp. 9-10) and it fell exactly in the year 1250 A. D. Atisa (who was born not in 980 A. D. but in 982-3 A. D.) left for Tibetan at the age of 59 in March 1041 A. D. (I. H. Q., VI, p. 159). Just three years before (i. e in 1038 A. D.) the king of Tibet sent Nag-tsho (Vinayadhara) to Magadha for bringing Atisa; the elaborate account of his mission, which has been published. bears on the face of it a stamp of veracity so rare in ordinary works of the type. The Tibetan learnt on arrival that among the eminent Pandits under Atisa one of the foremost was Ratnakīrti. In a grand assembly at Vikramašīlā occurring soon after the Tibetan saw among others two teachers of Atisa viz. Vidyākokila and Naropānta (l.c.p. 18). Atīśa consulted oracles in various places and at Vajrāsana and acted according to the instructions of 'Acarya Jñanaśri' (p. 20). Sometime after (i. e. in 1039 A. D.) Naropanta came on his last visit to Vikramaśilā; "he leaned on the right arm of Atisa while Jñānaśrimitra helped him with his left arm". (p. 21) Naropanta died soon after in the South. This definitely proves that Atisa and Jñānasri were the two towering figures of Vikramasīlā at that time, though both of them were younger in age to Naropānta. Jñānaśri was then evidently retired, succeeded by his distinguished pupil Ratnakirti. Like Atisa he was presumably living still in 1050 A. D. and, as we have stated before. Udayana probably wrote the Atmatattvaviveka about this time (say within 1050-60 A. D.) when Jñānaśrī was still alive.1

^{1.} The date of Atisa's starting for Tibet, which exactly coincided with the king Nayapāla's accession to the throne, is generally taken as 1038 A. D., that is three years earlier than the date we have given (Vidyabhusana, l. c., p. 520). This date has been practically accepted in the

(3) Udayana on the one hand was one full generation (i. e. about 40 years) later than Jñānaśrī and on the other senior to Śriharsa by the same period of time and both these pieces of evidence happilly combine to settle his date within the last three quarters of the 11th century (1025-1100) A. D. as we have stated above.

Hist, of Bengal (Vol. I, p. 177-where Nayapāla's reign starts from 1038 A. D.). Before Atisa started for Tibet there was a fight between Navapala and Karna ('king of the Western countries'); this could not have taken place in 1038 A. D. when Karna was not yet on the throne. The confusion is due to the fact that the Brhaspati cycle is current in two different systems-the Prabhavādi (called the Southern system) and the Vijayādi. (called the Northern system). The former and not the latter was introduced in Tibet (S. C. Das: Tibetan Grammar, p. xv & Bk. I, p. 48) and the year Vikrama, when Atisa left for Tibet according to the Tibetan accounts, fell in 1038 A. D. according to the latter system, while it fell in 1040-41 A. D. under the former system, which is still current in Tibet. A similar confusion arose in computing the birth-date of Atisa, which was in the Tibetan year Tsu-rta (Water-horse) corresponding to the Chitrabhanu of the Brhaspati cycle; under the Southern system that year fell in 982-83 A. D. and not in 980 A. D. "Jñānaśrī Mitra of Gauda" was a gatekeeper at Vikramasıla under Canaka (Vidyabhusana, p. 520) but the Tibetan historians Tāranātha and Sumpo mention five mythical Pāla kings (including Canaka) between Mahipala and Nayapala. Unlike them the biographer of Atisa correctly stated that Atisa became High priest under Mahipala (p. 11), the patron evidently of Inanaśri also.

CHAPTER II

PRE-GANGEŚA WRITERS

SRĪVALIABBĀCĀRYA: is the author of the Nyāyalilāvati, one of the few original classics of the Navvanyava, which has been happily published with three commentaries (Chowkh. ed., 1934, pp. 864). At the very outset we should mention that the name of the author was Śrivallabha and not Vallabha. Vādindra calls him by that name (Rasasāra, p. 92), while in the Chitsukhitikā he is invariably cited under the name of Śrivallabha (Bombay ed., 1915, pp. 196, 198, 230, 298-99 &c., more than a dozen times) and not even once as Vallabha. Rājasekhara in his commentary on the Kandalī confused the name (Peterson's Report, 1887, p. 273: चतुर्थी त लीलावतीति ख्यातां श्रीवत्साचार्यो वबन्ध) and mistook the book as a commentary on the Bhāṣya, but he knew that the name of the author began with a 'Śri'. Gunaratna (1409 A.D.) also followed Rājśekhara, but he described the book correctly (l.c., p. 282 : लीलावतीतक: श्रीवत्साचार्यीयः) The Lilāvati, as the book is commonly known, covers the same grounds as the Prasastapādabhāsya, which be it known, was invariably called at the end of the six chapters of the book by the commentator Śridhara by the correct and significant name 'Padarthapravesa' (Kandali, pp. 94, 289, 311, 321, 324 & 330). In other words, the relaboration of the six categories of the Vaisesika system which became the prime function of the Vaisesika scholars ever since Prasastapada to the detriment of the original Kanadasūtras, formed the main thesis of Śrivallabha, the first chapter of his book named (Padartha-) Vibhagapariccheda forming its great bulk (up to p. 731 of the Chowkh. ed.). Śrivallabha, however, displayed his originality by adding three small chapters at the end respectively elaborating Differance of properties (Vaidharmya), Community, of properties (Sādharmya) and Operation (Prakriyā). The whole book is

divided besides into 75 separate sections falling under thefour chapters. Some of these sections including the whole chapter on Operation mark a departure from the doctrines. of the original Sūtrakāra and a distinct tendency towards fusion with the Nyāva. As a matter of fact, in the second introductory verse Śrivallabha, with an excellent pun, describes Lady Lilavati (the actual name of his own wife according to Vardhamāna and other scholiasts) as a skilful mistress in the premises of the Science of Reasoning (सान्वीचानयवेश्मकमेक्कराला श्रीन्यायलीलावती). This proves that according to Śrivallabha the Vaiśesika system as well as the Nyāya system both come under the term 'Anviksiki'. There have been borrowings from each other. For instance, Abhava (negation) has been accepted as a separate category into the Vaisesika from the Nyāya, just as the mental organ is introduced into the latter from the former. This, says Śrivallabha (pp. 35-6, read with Vardhamana), does not conflict with the individuality of the two systems. The section on Abhava (pp. 544-79) is immediately followed in the Lilavati by the section on Apavarga (Emancipation, pp. 580-98), both coming under the category of Guna.

The Līlāvatī was by far the best Vaiseṣika treatise in the medieval period, and the most intricate one. It outshone the more or less elementary treatises of Sarvadeva (whose Pramāṇa-mañjarī, though popular, is only a booklet of 16 pages), Vādivāgīśvara (author of the Mānamanohara, not yet published) and Śivāditya Miśra. Like the works of Udayana on the one hand and that of Gaṅgeśa on the other the intricacy of the Līlāvatī attracted the best intellects of Mithilā even before the times of Gaṅgeśa and it enjoyed the privilege of being the only post-Udayana work before Gaṅgeśa to rank among the immortal classics of Neo-Logic.

The authorities cited in it are listed below alphabetically 1 Indra, a pre-Pāṇinian grammarian (p. 625).

Udayana in *Tātparyasuddhi* (p. 445): the passage cited is interesting, it accords Udayana's fling at the scholars of Bengal for their incorrect pronunciation of the three sibilants still persisting in Bengal (शुक्तादिन्यावृत्तिनिबन्धनस्तु नीलादिन्यवहार: शाषयोरिव सन्यवहारो गौडानाम्"इत्यादि तात्पर्यशुद्धाबुदयन:।

Kiraṇāvalikāra (pp. 399-400, 533-34 & 823). In the first two cases Udayana is criticised and rather violently (प्रविषयमेतिद्वचारासहत्वात्) in the second place, where Udayana's novel arguments against the admissibility of Upamāna as a means of valid knowledge are cited at length.

Carakācārya (p. 816).

Tikā (i. e. Kiraṇāvalī, pp. 38 & 39). The term is invariably applied to the Tātparyaṭīkā of Vācaspati, but Śrīvallabha as a protagonist of the Vaiśeṣika in a manner paid his respects to Udayana by using the term for the Kiraṇāvalī instead.

Tutātita (i. e. Kumārila) mentioned along with Kirti, the Buddhist authority (p. 480).

Tattvakaumudi of Vācaspati (p. 533) cited with approval on the refutation of Upamāna.

Bhāsarvajña (p. 405): the passage is cited as very important यत्तु भासवेज्ञीयं मतं पूर्वोत्पन्नत्वं परत्वं पश्चादुत्पन्नत्वमपरत्वमिति तत् कण्भत्त-पत्तात्वामामात्रविजृम्भितम्।पूर्वपश्चाद्भावस्य परत्वापरत्वातिरिक्तस्य निर्वेक्तुमशक्यत्वात्।

Bhūṣaṇa (i. e. Nyāyabhūṣaṇa of Bhāsarvajña, pp. 283, 357, 452, & 856). All the passages are important and should be carefully discussed. We need only refer to one line of Śrivallabha, which has been noticed by many scholars. तिद्यमनाम्नातता भासविज्ञस्य यदियमाचार्यभप्यवमन्यते। तथा च तद्वुयायिनस्तात्पर्याचार्यस्य सिंहनादः संविदेव भगवतीत्यादि (p. 358). Padmanābha in his Anunaya commentary (Adyar Ms., p. 143 of a transcript with the present writer) explains आचार्य दित्वस्वीकतीरं क्यादम्। तद्वुयायिनः

किणादमताभिज्ञस्य। We should better take Praśastapāda as the Ācārya in this passage.¹ It should be stated that Padmanābha here mistook Bhāsarvajña and Bhūṣaṇa as different persons. The passage clearly indicates that according to Śrivallabha Vācaspati (Tātparyaṭikā, p. 277) came after Bhāsarvajña.

Paramakoṣakāra (p. 675: अलसो निःशयत्नो निरुत्साह इति परम-कोषकारवचनात्।)

Mahāvrata (p. 647), an ancient Ācārya.

Vyomācārya (p. 834 : vide Vyomavatī, p. 450).

It should, moreover, be noticed that Śrīvallabha never refers to Udayana by the honorific title Ācārya almost universally attributed to him. To him Vācaspati was the 'Ācārya' (p. 533), the Tātparyācārya (p. 358) and the 'Paramanyāyācārya' (p. 762).

Like Udayana Śrivallabha was a powerful writer. His intricate argumentative style is interspersed with elegant passages here and there. We may refer to the splendid passages on pp. 140, 144 and 648 as instances.

Śrīvallabha undoubtedly belonged to Mithilā. In the first place from the earliest times it was commented upon by Maithila scholars of the front rank like Prabhākara, Vardhamāna and Vateśvara and when Vardhamāna categorically states that in the first prayer verse and the second introductory verse the author had respectively referred through double entendre to his father Purusottama and his beloved wife Līlāvatī, there is not the remotest chance that the pedigree of a 'foreign' author could come within his knowledge so directly. Only a Maithila scholar's family details could be recorded by Vardhamāna in that manner. In the second place, Śrīvallabha incidentally refers to a reigning monarch in the following elegant passage:—

For another suggestion vide: Tātparyācārya—JAS, Vol. XVII,
 No. 3 p. 243.

यदि च गगनमात्मा वान्यधर्मेणान्यमवच्छिन्द्यात् काश्मोरवर्तिना कुङ्कमरागेण कार्णाटचकवित (ललना-)करकमलविच्छन्द्यात्। (p. 290; repeated by Vardhamāna in his commentary on the passage p. 291). The passage is cited in the Nyāyamuktāvalī, a commentary on Udavana's Laksanāvalī by Sesa Sārangadhara (Varanasi ed., p. 41), who made it more elegant by adding the word ललना. is also reproduced in the Citsukhi (p. 322) and in the Upaskāra of Śankara Miśra (under II. ii. 10) in a modified form. It was evidently inspired by a passage of the Kiranāvalī in the same section of Kāla (Varanasi ed., p. 116 : श्रन्यथा वाराणसीस्थितेन नीलेन पाटलिपत्रस्थितस्य स्फटिकमणेरुपरंजनप्रसङ्घात् । cf. Upaskāra on II. ii. 6). Cinnabhatta localised it by mentioning Vijayanagari and Virūpāksa instead (p. 228). We need hardly state here that Mithila was under the rule of a 'Karnata' dynasty for two centuries and a half (from about 1100 to 1350 A.D.), which was the most glorious period in the cultural and social history of Mithila. The most illustrious among the kings of the dynasty was its founder Nanyadeva (1094-1147 A.D.). If the Bhūparikramaņa (fol. 18b) and the Purusaparīksā of Vidyāpati are to be believed this monarch 'of the Karnata family' (काणीट-कलसंभव) was living still in the reign of Jayacandra of Kanauj (vide युद्धवीरकथा). There is hardly any doubt that Śrivallabha was referring to this monarch of Mithila in the above passage. It should be carefuly noticed that the reference is to a 'Karnāta' family and not to a 'Karnāṭa' country.

In the following interesting example of 'intuition' (त्राषेज्ञान) Srivallabha refers again to a local monarch, who was not, however, a 'Cakravartin' (overlord) but only a 'Nṛpati':—(p. 629) यथा वा स्वेच्छास्मृतपदार्थसार्थे भवति—शालिवाहनो नृपतिरिदानी शृङ्गारसरसीतीरे देव्या लीलावत्या सह लिलतमधुरं सङ्गीतकमनुष्ठतीति ज्ञानम्। न चैष विपर्ययः संवादात्। [वर्द्धमानप्रकाश-त्रापंज्ञानोदाहरणान्तरमाह, यथावेति] That this is a reference to a living monarch is proved by the author's assertion that the incident known through intuition tallied with facts. Sankara Miśra explains that it is an example of know-

ledge at a distance in position, not in time. (ib., p. 629 देशविष्ठकर्षेण उदाहरति).

Śrivallabha frequently mentions Vārāṇasi (pp. 140, 399-400) with which he was apparently quite familiar. In the first mention (p. 140) he seems to have recorded his personal experience that a pupil's brain improves sweetly from sips of Gangā water at Vārāṇasi after tasting myrobalan. He must then have studied at Vārāṇasi and from early times Maithila students had kept up communication with that great centre of Indian culture and religion.

DATE OF ŚRĪVALLABHA: As we have stated above Śrīvallabha has not given the well-known epithet 'Ācarva' to Udayana, from whom he was not much removed in time. On pp. 37-40 he has cited the views of a scholar, partly of the same school, with whom, however, he disagrees, who quoted the Tikā (i. e. the Kiranāvalī, vide Guna part, p. 184; Rasasāra, p. 22 and Gunaprakāsa, p. 48) in his support. We should therefore. place him about two generations after Udayana in the second quarter of the 12th century A. D. late in the reign of Nanyadeva. His definition of Vyapti, as is well-known, is cited and refuted by Gangesa in the section on Purvapaksa (B. I. ed., p. 83 and Lilavati, pp. 496). But he was not cited anywhere by Śriharsa, who was his exact contemporary. On the other hand, a pre-Gangesa scholar of Mithila named Prabhakaropadhyaya commented on his work perhaps for the first time. Many authors of the 13th century A. D. like Vadindra and Citsukha. not belonging to Mithila, have quoted him respectfully by name. It is impossible, therefore, to place him after 1175 A. D. It should be mentioned here that Pratyagrupa, commentator of Citsukha in one place (Citsukhi, Nirn. ed., p. 326) refers to the Lilāvati as a 'recent' book. Pratyagrūpa's date is about 1350 A. D.

From the following quotation which we traced in Vardhamāna's Anvikṣānayatattvabodha it is gathered that

besides the Lilāvatī Śrīvallabha wrote a commentary on the 5th chapter of the Nyāyasūtra, the most intricate part of the system. Many other scholars including Udayana tackled the chapter separately.

स्रात्। सन्ति च सादृश्यज्ञानारोप्यस्मरण्विशेषादर्शनानि। तस्मात्संश्यपद्मसत्य-चेदनोपलच्यम्। तेन निर्णयकारगोपचेपे मिथ्याज्ञानकारगोन प्रत्यवस्थानमप्रमित-समः॥ (under V. i. 14) Vardhamāna has referred to this view of Śrivallabha also in the Parisistaprakāsa (p. 38) under the caption केचिदाहु:. Moreover, it is likely that Śrivallabha wrote a separate tract named İsvarasiddhi cited by himself (p. 406: यथा चेतत्तथास्माभिरपि ईश्वरसिद्धानुक्तम्, for, the reference does not seem to be to the small section on İsvara in the Lilāvatī (pp. 239-62), where the relevant topic is not traceable.

ŚIVĀDITYA MIŚRA: The name of this great author of various works on the Nyāya-Vaiśesika now lives through his elementary treatise Saptapadārthi, which has long been published with various commentaries. Though all his polemical works have perished, his prayer at the end of the Saptapadārthi has been luckily fulfilled:

सप्तद्वीपा धरा यावद् यावत् सप्त धराधराः। तावत् सप्तपदार्थीयमस्तु वस्तुप्रकाशिनी।।

Gangesa, who very rarely names his predecessors, made an exception in the case of Sivāditya, who is cited by name in the section on Nirvikalpa (Pratakṣa part, B. I. ed., p. 830): the following verse in the passage has been wrongly printed as prose:

ञ्यावर्त्तनीयमधितिष्ठति यदि साम्रा-देतिद्वरोषण्मतौ विपरीतमन्यत्।

द्ग्डी पुमानिति विशेषणमत्र द्ग्डः पुंसो न जातिरनुद्ग्डमसौ च तस्य ॥ इति (ib., p. 829)

It may be taken as a typical illustration of the style and consummate scholarship of Śivāditya exhibited in his lost works which seem to have been both in prose and verse. In the present case Śivāditya was cited by Gangeśa only to be refuted. Gangeśa's own views on the intricate point, the definition and function of Viśeṣaṇa and Upalakṣaṇa, were based on a passage of Udayana (from the Kiraṇāvali, pp. 201-2) respectfully quoted and explained by him (pp. 834-5).

Among the lost works of Sivaditya the Laksanamala. based on Mahāvidyā syllogism (vide Citsukhitīkā, pp. 180-81), was probably his masterpiece. We have stated before that the recently published work of that name, wrongly ascribed to him, is really a long-lost work of Udayana. Not one single sentence of Sivaditya, cited by different authorities, can be traced in it. Sivaditya's array of intricate definitions, which earned for him the epithet of a 'follower of the new crooked assailed by Vādindra (Mahāvidvāvidambana, path' was pp. 74, 79, 109 & 117) and more frequently by Citsukha (vide Citsukhitikā, pp. 180, 183, 192-3, 195, 200, 237, 295-6, 309, 323 & 327-8) in the second chapter of the Tattvapradipikā. Among these dozen quotations one (p. 237) is particularly important: Citsukha refers to it as a 'crooked course' of the 'modern', which is really an elaboration of Udayana's words and anonymously quoted by Gangesa in the very beginning of the Upādhivāda. It should be noticed that this very passage of Sivaditya is ascribed by Anandapurna to Nārāvana-Sarvajna (q. v.). None of these definitions are traceable in the Saptapadārthi.

A very small tract of Sivāditya named Hetukhandana has been discovered (Introd. to Mahāvidyāvidambana, p. XIX),

In it there are references to two lost works of Śivāditya, 'Upādhivārtika' and 'Arthāpattivārtika' and to an unknown author of a certain 'Mayanandani' (fol. 8). Probably Śivāditya had written a comprehensive work with the appelative 'Vartika', the above-mentioned works forming two of its parts. Besides the long quotation by Gangesa (Pratyaksa, pp. 829-30), many other passages of Sivaditya, all of them intricate and learned, are found in various works. We quote some of them below. Vardhamāna in his Tattvabodha under V. i. 37 writes:-प्रयत्नकार्यत्वानेकत्वादिनानेन दृष्टान्तानेकत्वमक्तम । श्रिवादित्यमिश्रास्त साध्यत्वेनेव हेत्ना दृष्टान्त[ान्त]रेगानिष्टापादनं कार्यसमः ः । (fol 62b) this seems to imply that like Udayana and many other scholars. Sivaditya had written a separate commentary on the fifth chapter of Gautama. Janakinatha in his Nyayasiddhāntamañjari refers to an advanced view of Śivāditya thus (Chowkh. ed. with Yādava's commentary, p. 9):—शिवादित्य-मिश्रास्त करणाद्याकारानुगतमतेः करणत्वादिकमखण्डोपाधिरूपसामान्यमङ्गीचकः। Janakinatha has quoted this same view of Sivaditya at the end of the Anaviksikitattvavivarana (fol. 166b). classification of Upādhi into two classes, Sakhanda and Akhanda, already referred to by Gangesa (Pratyaksa, p. 842), has been variously ascribed to different scholars. Among Nvāva scholars Śivāditya seems to be the earliest. In the Saptapadārthi he devides Śāmānya (Universals) into two classes lati and Upadhi perhaps for the first time.

Among other original views of Śivāditya we should mention his definition of Darkness (Saptapadārthī, p 84: आरोपित-नीलरूपोऽभानोऽन्धकार:) which is an adaptation of the famous views of the Kandalī. Like Bhāsarvajña he accepts अन्ध्यनस्ति as a separate class of Hetvābhāsa, which according to him is sixfold. Against all Vaisesika views he enumerates an eleventh 'quarter' (Dik) named 'Raudrī'. He enumerates a third variety of Sāmānya 'Parāpara'. His predilection for the Kandalī

is again manifested in his admitting 'Citrarasa' (p. 26). Balabhadra, the commentator, remarks चिन्त्यमेतत् (p. 149).

Śivāditya's date can be easily fixed as the middle of the-12th century A. D. As he was controverted by the eminent scholar of South India, Vādindra, who flourished in the reign of the famous Yādava king Singhana (1210-47 A. D.) he cannot be brought down further than 1175 A. D. He certainly came after Udayana and was one of the bright stars in the galaxy of great scholars who flourished about 1150 A. D.—Srīvallabha, Śrīharṣa, Vādivāgīśvara and others.

KEŚAVA MIŚRA: author of the Tarkabhāsā, an elementary treatise of Nyāya-Vaisesika doctrines, which is more or less popular throughout India. It is divided into two broad divisions-Pramana and Prameva. It is not certain if he belonged to Mithila. As a matter of fact among its numerous commentators (in Dr. Bhandarkar's ed., pp. xix-xx the list contains 28 names), there is only one Gopinatha who belonged to Mithilā. but his commentary circulated not in Mithilā at all but in South India. In the most flourishing period of advanced studies on Navyanyāya in Mithilā and Bengal the smaller and elementary works never attracted scholars and they becameextinct or what is more surprising, some of them created excellent fields elsewhere. There is a notable instance in the Nyāyasiddhāntamanjari of Jānakinātha, which was composed at Navadvipa and completely forgotten there, though it was studied at Vārānasī and elsewhere for a long time. We believe the Tarkabhāsā similarly was driven out of Mithila and became popular in Vārānasi, from where it circulated in other parts of India.

Our reasons for regarding Keśava as a Maithila are the following. (1) The title Miśra is found in the colophon of the Tarkabhāṣā in all manuscripts and that, prima facie, points to Mithilā as the author's birth place. (2) Keśava was well-read in the works of Udayana. At the beginning of his work he

started with Udayana's definition of Pramā (यथार्थानुभवः प्रमा taken from the Kusumānjali IV. 1) and towards the end cited his definition of the fallacy 'Asiddhi' (also taken exactly from the Kusumānjali III. p. 39) mentioning his name. in the latter case Kesava attempts to meet in his own way the objection that Udayana's definition is open to the charge of overlapping. Keśava's predilection for Udavana might be taken as a good pointer to his place of origin. (3) According to Peterson (Cat. of Ulwar Mss., 1892, p. 28) the splendid Mss. Library of the Maharaja of Alwar preseves a copy (Ms. No. 653) of a commentary on the Tarkabhāṣā by Vardhamāna named Tarkaprakāśa and a sub-commentary on the same by Rucidatta. We failed to get any further information on these two unique manuscripts. If they have been correctly described by Peterson it would be a convincing proof that Keśava belonged to Mithila. For, a superior Maithila scholar of the position of Vardhamana could not be supposed to have wielded his masterly pen upon an elementary work of 'foreign' origin.

Date of Keśava Miśra: We are of opinion that Keśava belonged to the middle of the 12th century A. D. His direct mention of Udayana and the marked predilection for his views point to the same conclusion. He must have preceded Gangesa by a length of time. For, Cinnabhatta (late in the 14th century A. D.) commented on it at Vijayanagari, the great cultural centre of South India, where Kesava's work must have circulated long ago. Cinnabhatta, it should be noted, himself belonged to a very distinguished family and was quite unaware of Gangesa. Vardhamana again regarded the Lilavati and the Khandana, both written in the middle of the 12th century A. D., as the latest classics for him to adorn with masterly commentaries. As Kesava also seems to have attracted his pen, he cannot be later in date. Kesava is unaware of the great Khandanakāra, who was probably his contemporary. His early date is corroborated by the fact that his work bristles with a large number of various readings. According to Cinnabhatta, (p. 137) and following him Viśvakarmā (p. 42), Keśava has controverted the views of the Kandalikāra (vide Kandali, p. 206) in his treatment of Anumāna. He has similarly rejected the Kandali's views on the nature of gold (which in Nyāya falls under the substance 'light') preferring Udayana's opinion on the point (vide Cinnabhatta, p. 214). Keśava, therefore, belongs to an early period, when Udayana's controversy with Śrīdhara was still a current topic.

Dr. Bhandarkar (in his Introd., p. xxiii) suspected that Keśava Bhaṭṭa, author of the Tarkadipikā upon the Tarkabhāṣā 'may be the same' as Keśava Miśra. Keśava Bhaṭṭa, however, of the Laugākṣi family was a much later scholar of Vārāṇasī. He commented also on Udayana's Lakṣaṇavalī (transcript at Mithilā Institute from Baroda) and on the Saptapadārthipadārthacandrikā (Tanjore Cat., pp. 4458-59). This latter Tippaṇi was composed in 1521 Śaka (1599 A. D.: इन्दुनेत्रशरभूमिते सके corresponding correctly to the year Vikārin, according to the Southern system of the Bṛhaspati cycle).

Манаманогарнуата Самова: One of the authors who is referred to anonymously by Gangeśa. In the Śabdamaṇi-parikṣā (of Vāsudeva Sārvabhauma) of which a unique manuscript is now preserved in the Sarasvati-Bhavana, Vārāṇasī, (foll. 23-143 dated 1503 Saka, the copy belonged to the famous M. M. Vidyānivāsa) we discovered the following passage: (fol. 118) अयं च सिद्धान्तिवरोधः प्रभाकरं प्रति, न तु मिश्रं तेनाश्वानोमेवात्र देवतात्वास्वीकारात्। तन्मतं तु वच्यमाण्-चन्द्र-राद्धान्तदृष्णेनेव दूषितमित्युपेक्तिम्। (compare Rucidatta's Sabdamaṇiprakāsa, the Pandit, VIII, p. 132). There is another quotation from Candra in the same work (fol. 70a): अत्राप्व व्यक्ती सद्पि शक्तिझानं न कारणं जातिविषयत्वेन शक्तिझानादेव व्यक्तिधीसंभवात्त्योरेकधीवेयत्वनियमा-दिति चन्द्रेनापास्तम्। Caṇḍeśvara (in Kṛṭyaratnākara, p. 82) calls him a गुरुमताचार्थ. Two works of this scholar have been

discovered, which at one time exercised a great influence among dialecticians of Eastern India. One of it, the Amrtabindu exists in a very incorrect copy in the Asiatic Society (foll. 49). the colophon running: इति श्रीमहामहोपाध्याय-श्रीचन्द्रकृतौ श्रमत्विन्दनीम अकरणं समाप्रम । It deals with 'Vidhi' and 'Apurva' exclussively and proves its affiliation by quoting only from the Nibandhana (fol. 36b & 48a-b), Vivarana (23a, 36b & 48b, both of Prabhākara himself), Prakaraṇapañjikā (of Śālikanātha, 34a) and Mahāvrata (45a). This book also has been cited in Sabdamanipariksā (under Apūrvavāda. Sārvabhauma's fol. 28b: श्रतएव स्वर्गकामबोद्धकं यागविषयकं कार्यमिति प्रथमतोऽन्वयानुभवे श्रन्वयप्रयोजकबोद्भृत्वोपस्थितावनन्तरं यागविषयकं स्वर्गकामिकार्यमित्यमृतविन्द्-द्शितः पन्था निरस्तः। Both Candra and his work, the Amrtabindu were cited also in the Śabdālokoddyota of (Sārvabhauma's son), Vāhinipati Bhattācārya (fol. 23a-b of Ms. of the Bhau Daji collection at Poona).

Another work of Candra named Nayaratnākara exists in the Darbara Library at Nepal (H. P. Śāstrī: Nepal Cat., 1905, p. 113). At the end of this book Candra mentioned that he belonged to the 'Pośālī' family:—

श्रसौ चन्द्रः श्रीमानकृत नयरत्नाकरिममं निवन्धं *पोशाली-*कुलकमलकेदारिमहिरः।

There is no family in Mithilā, as far as we have learnt, which has l'ośālī as its Mūlagrāma, though he has been claimed for Mithilā by M. M. Dr. Umesha Mishra (Jha Commemoration Vol., p. 243). Pośālī happens to be a well-known Śrotriya family of Rāḍhīya Brāhmaṇas of Bengal. It still survives in Bengal by the name 'l'uśilāla' belonging to the Kāśyapa gotra. In earlier genealogical works the name is mentioned regularly as 'Poṣali' or 'Poṣalī' (vide the texts cited by us in I. H. Q., III, p. 139). It was situated somewhere in Rāḍha or West Bengal. In this book Candra refers to the Vivaraṇa, the Viveka, the Paācikā (of Śālikanātha) and Srīkara (Jha Comm. Vol., p. 245).

Candra held independent views about the categories. which according to him were eleven in number. Sankara Misra in the Vādivinoda (p. 53) and Padmanābha in his Setutikā (p. 105) describe him as 'Prābhākaraikadesin' for that reason. According to Candra 'Ownership' (स्वत्व) is the eighth category. His views on the point are given and refuted by Vācaspati Miśra II in the Tattvāloka under II. i. 33 (fol. 108b : इत्यगत्याष्टमः पदार्थः स्वत्विमिति चन्द्रः) and anonymously by Vardhamāna in the Lilāvatiprakāśa (pp. 82-83). He was undoubtedly one of the Prābhākara scholars, whose works Gangesa specially studied under professors as stated by him at the commencement of his book (गुरुभिज्ञीत्वा गुरुणां मतम्). For the Amrtabindu exibits to a large extent the Navvanyava style of almost interminable streams of arguments and counterarguments so prominent in Gangesa. Candra was one of the original sources of Gangesa in the Vidhivada and Apūrvavāda portions of the Sabdakhanda and as such we cannot but refer to him here though we hold that he was a Bengali by origin.

According to M. M. Dr. Mishra Candra's date is 'before 1100 A.D.' (Jha Comm. Vol., p. 246). This is no longer tenable. The Viveka mentioned by Candra in the Nayaratnā-kara is the Nayaviveka of Bhavanātha, who cites Śrikara by name (p. 271). Bhavanātha was most probably a rival and contemporary of Bhavadeva, as indicated by Nāṇḍilla-Gopa in the commentary of the Prabodhacandrodaya (II. 3). Bhavadeva's period of activity has been fixed by us within 1060-1110 A.D. (I. H. Q., XXII, pp. 133-35). Candra cannot, therefore, be placed before the 12th century A. D. and as he is cited by Murāri he cannot be later either.

DIVĀKABOPĀDHYĀYĀ: a supreme authority in the Nyāya-Vaiśesika literature of Mithilā, better known as the Uddyota-kāra. Divākara's name is familiar among scholars from a rare quotation found in Jagadiśa's Śabdaśaktiprakāśikā (Varanasi

ed., p. 171 in the section on Kāraka: दिवाकरस्त संस्कारावच्छित्रमेव ज्ञानं जानात्यर्थे इत्युक्तस्थले मुख्यमेव कर्मत्वं घटादेरित्याह, तन्मन्दं.....). Jagadiśa, a comparatively late author, borrowed this from the Anviksikitattvavivarana, a separate commentary on Nyāyasūtra (Chap. V only) by Jānakinātha, father of Jagadiśa's teacher Rāmabhadra Sārvabhauma (Sarasvatī-Bhavana Ms. of Rāmabhadra's Nyāyarahasya, fol. 156a). From Pragalbha's Manitikā we first came to know that Divakara preceded Gangesa. In the Isvaravāda, commenting on the passage अथारशिमरयभाववति...इति चेत्—न (B. I. ed., p. 131), Pragalbha explains दिवाकरमतमाशब्दते— - त्रथेति (Anumāna-Pragalbhi, S. B. Ms. fol. 190a and Bombav R. A. S. copy fol. 160a). There is a passage in the Dravyaprakāsa of Vardhamāna where two former explanations of a statement of Udavana are cited (Kiranāvalī, Varanasi ed., p. 50 fn.: the reading in the B. I. ed., pp. 217-18 is corrupt :-श्रवयवानवस्थेति । यद्यपि त्रानवस्थामात्रं वीजाङ्करसाधारएयेन न दूषएां तथापि सर्वकार्यद्रव्यनाशात प्रल्यानन्तरं सृष्टिरिति व्यवस्थाविरह एवानवस्थेत्येके । द्वयापुका-वयवस्यानेकद्वव्यार्द्धात्वे महत्त्वं स्यादित्यर्थे इत्यन्ये ॥ Pragalbha gives here a very informative note in the Dravya-Pragalbhi (Navadvipa Ms. fol. 113a): इत्येके = प्रमाकराः। इत्यन्ये = दिवाकरोपाध्यायाः. Divākara. therefore, commented on the Kiranāvalī before Vardhamāna as did another rival scholar of Mithila named Prabhakara. Dravya section Pragalbha has adorned his sub-commentary with very frequent quotations from Divakara; we counted as many as 50 (from fol. 30 to 140), which is by far the largest number from a single author. Pragalbha evidently regarded him as a very great authority upon Udayana. Phrases like तिचन्त्यं दिवाकरिवरोधात् (fol. 83a), इति दिवाकरस्वरसः (51b), तथैव दिवाकरः (79a, 109b, 121b & 130a) display his regard for him. Some of these passages of Divakara also prove that Vardhamana is indebted to a large extent to Divakara for the formidable precision of his style in defining various terms. Medieval scholarship for a long time consisted in bringing out the full significance of every part of these definitions. The definition of Dravyatva in Dravyaprakāśa (B. I. ed., p. 164) was formulated by Vardhamāna after rejecting that of Divākara (p. 163). For, Pragalbha here again gives us the information (fol. 86b: दिवाकरमतं दूषयति—न चेति).

Another well-informed scholar of Bengal Puṇḍarikākṣa Vidyāsāgara refers to Divākara in the following revealing passage of the Kātantrapradīpa in the section on Kāraka (printed in Gurunātha's ed. of the Kalāpa, p. 715):—

यद्यपि सगडनटीकायां दिवाकरादिभिः संस्काराविच्छन्ना बुद्धिर्जानात्यादेर्थे इत्युक्तंः संस्कारफलाविच्छन्नस्य धात्वर्थत्वादिति इति न्यायनियन्धोद्दयोतेऽपि दृश्यते—

Here two works of Divākara have been mentioned by name, Khaṇḍanaṭikā and Nibandhoddyota. The Uddyota has been mentioned by Vācaspati II in the Tattāloka (fol. 53a) under I. i. 10. The illuminating passage is cited below: यद्यपि प्रकरण-पर्यालोचनया चेत्रज्ञानामेव प्रमेयत्वं तिन्मथ्याज्ञानस्येव संसारबीजत्वात् अन्ततः तत्तत्त्वज्ञानस्येव मोच्चहेतुत्वात्। तथा च द्वे ब्रह्मणी वेदितव्ये इत्यादिश्रुतेमीच्चिगोचर-त्वात् भगवतोऽपि धीविषयत्वमवगम्यते भास्करादिस्वरसाच। न च भगवदप्रमेयत्वपर-प्रमेयप्रकाशिवरोधः तस्य नव्यमतपरत्वात्। अतएवतदुद्योततृतीयप्रकाशावेवमेवेति। Śaṅkara Miśra also mentioned the Uddyota as one of the three illuminating commentaries on the Nibandha. Vāsudeva Sārvabhauma in Anumānamaṇiparīkṣā (S. B. Ms. fol. 6a) cited a doctrine of the Pramāṇoddyota.

Fortunately a fragment of the book is preserved in the Asiatic Society (No. 4770 of the Govt. collection), though its great importance was missed by H. P. Sastri and other scholars. This unique copy written in the Maithila script is dated 164 L. S., but the copy in palm leaves is very much injured; several leaves are missing and several torn. It begins:—

श नमः सरस्वत्ये ॥
 श्रात्मदेहेन्द्रियार्थज्ञामनसां यः परीच्नकः ।
 तं तृतीयमिवाध्यायमनुध्यायामि शङ्करम् ॥

फलभागितयोद्देश्यमादौ परीच्चणोयमपरात्मानं नमस्यति—विद्यति । तस्मै श्रपरब्रह्मणे कस्मैचित्सर्वप्रमेयमुख्याय दुर्विज्ञयाय च नमः । यत उद्ति उद्यः प्रयोजनयोगः तेन मोचलच्चणफलभागी भवतीत्यर्थः । श्रविद्या श्रात्मश्रान्तिः सैव रजनी तत्त्वये सित, कस्मात्तत्त्वयः ? श्रत श्राह—विद्या श्रात्मतत्त्वसाच्चात्कारः सैव पूर्वो सन्ध्या तदुद्योद्रेकात् । श्रथवा विद्या श्रात्मननध्यानरूपाः प्रतिपत्त्यस्ता एव तिस्नः सन्ध्या उद्यस्तत्त्वसाच्चात्कारस्तदुद्रेकात् । श्रवण्व विश्वतिस्त्वपे विश्वस्मिन् त्विद् प्रकाशो यस्य सर्वज्ञाय योगजधर्मोदयादित्यर्थः । व्याख्यानान्तराणि द्रव्यकिरणावलीविलासे श्रतान्यसमाभिः । The last folio (which is fortunately preserved with the page-mark lost, the previous folio, not however the immediately preceding one, being marked 56) is wholly reproduced, containing an extremely valuable colophon though torn at a vital place. ...क इति निरोधायेति प्रकृतिपुरुषभेदनिरोधायेत्यर्थः । यथा सांख्यपच उत्थापितस्तत्र दृषण्माह—संसारदृशायामिति शेषं सुगमम् ।।

...मिथिलेश्वरेण श्रीभाजिशान्तिकरणे विहितः पदे यः। तत्सू नुनाखिलतमांसि नुदन्निबन्धोद्दचोतः स्फुटं रचित एष दिवाकरेण ॥

> दिवाकरा......तोऽयं समुद्यतः । विद्वज्जनमनःपद्ममुल्लासयतु सर्वदा ॥

इति महोपाध्यायश्रीदिवाकरकृतो न्यायतृतीयाध्यायनिबन्धोद्द्योतः समाप्तः॥..... देवराज्ये देउलाश्रीमत्कटके पीतूपाटकसं उपाध्यायश्रीगिरीश्वरैक्षिखितमिदम्। ल सं १६४ ज्यष्ठविद ११॥ Divākara's father served a certain king of Mithilā in an important priestly function and the transcript (dated somewhere between 1272 and 1283 A.D.) was made when a certain king was reigning in Mithilā. As if by a conspiracy the two royal names have been torn off!

In the above extract the name of Divākara's commentary on the Kiraṇāvalī has been preserved viz. V I L Ā s A. Mallinātha in his commentary on the Tārkikarakṣā once (p. 129) referred to Divākara as the Vilāsakāra and cited his definition of Mokṣa (तथा चैकात्मनिष्ठनिखलदु:खध्वंससाकल्यं मोचः मुमुन्णां च प्रत्येकमेकत्वाझा-व्याप्तिश्चेति विलासकारोक्तचणमुक्तमित्यनुसन्वेयम्). Pragalbha also referred to him once as the Vilāsakāra (Dravya-Pragalbhī, fol. 73a).

The Vilāsa is cited twice in Pakṣadhara's Dravyaviveka (fol. 90a & 96a). In the above fragment of the Uddyota Divākara frequently cited from previous commentaries without of course naming them and in most places refuted their arguments: e. g. यतु केचित् (fol. 21a), श्रत्र केचित् (23b), ib. (32a), कश्चितु (33b), इति केचित् । श्रन्ये तु (55b) and एके तु (62a). All these prove that a long line of scholiasts upon Udayana's Nibandha existed before the times of Divākara. The following passages are extracted from the fragment as somewhat interesting:

श्रत्र राजसूत्रक्रमेण (?) प्रकरणार्थश्चनुर्द्वेतमेव प्रतीयते चनुरद्वेतन्तु सिद्धान्तो व्याख्यातः (fol. 16a).

ं कश्चित्त हरीतक्यन्यत्वेन हेतुर्विशेषणीय इत्याह—तन्न, कषायस्य खदिरादेरिप जलमाधुर्यव्यक्षकत्वात् । (33b)

पत्तधर्मतादिज्ञानं ह्यनुमितिजनकं न तु तर्कः। (41a)

Buddhist doctrines are refuted in this chapter and in that connection Divākara records the important fact that he commented also on Udayana's Bauddhādhikāra: श्रिधकं त्वालोकनाम्नि वौद्धाधिकार-विवरशोऽस्माभि: प्रपंचितम्। (51b). It is interesting to note that this long-lost commentary of Divākara bore the name the Āloka the title of the famous commentary of Jayadeva (Pakṣadhara) on the Tattvacintāmaṇi.

Divākara also commented on Udayana's Kusumānjali and the name of this commentary was Parimala. It was mentioned by Śańkara Miśra in the following line मकरन्दे प्रकाशे या ज्याख्या परिमलेऽथवा This portion of Śańkara's commentary has been mysteriously tagged on to the beginning of Rāmabhadra Sārvabhauma's Kusumānjalikārikāvyākhyā; we have discussed the point under Tvantopādhyāya below. Śańkara evidently mentioned the three names of previous commentaries in the ascending order of chronology, proving that Divākara preceded both Vardhamāna and the Makarandakāra (i. e. Tvantopādhyāya). This Parimala of Divākara has been approvingly

cited once by Sārvabhauma in his extensive commentary on a single phrase of Gangesa (तद्वोधादनुमित्यनुत्पत्ते: Vyāptivāda, Pūrvapaksa, p. 87) thus: - युक्तश्रेष परिमलललितः पन्थाः, सामानाधिकरएयमात्र-विषयकतया ज्ञानस्य हेत्रवे लाधवात । (Anumānamaniparikṣā, fol. 26a). The Parimala has also been cited by Rucidatta five times in the Makaranda upon Vardhamāna's Kusumānjaliprakāsa (vide Chowkh. ed. Stavaka I, pp. 22-23. III, p. 21. IV, p. 1 and V. p. 10). The Parimala is not a sub-commentary on Vardhamāna's Prakāśa as is sometimes wrongly taken. A fragment of it was discovered long ago in a Jaina Bhandara, quite beyond the reach of scholars (Descriptive Catalogue of Manuscripts in the Jain Bhandars at Pattan. Introd. p. 44). Divākara became famous by his great commentaries on all the major works of Udavana, though there is no evidence available yet that he had commented on the Parisista also. We shall refer to an interesting doctrine which seems to have been first promulgated by Divakara. positions (Upasargas), according to a view ascribed commonly to the Kandalikāra, (compare प्रकृषेवाचिना प्रशब्देन Kandali p. 2) directly denote meanings by the primary function of words; in other words they are वाचक. Udayana denies them any such function, they only can elucidate meanings which primarily belong to the verbs to which they are attached. That is to say they are only चोतक. Divakara adopted a middle course—they are द्योतक in cases where the primary meanings of verbs are contradicted by the prepositions; in the rest, they are वाचक. view has been cited and rejected by Gangesa (Sabda part. Upasargavāda, p. 856). That the view was advocated by Divākara is stated by Pundarīkāksa Vidyāsāgara in the Kātantrapradipa thus :--तस्मात्

> घात्वर्थस्य विरुद्धार्थः प्रादिभ्यो यत्र लभ्यते । तत्रामी द्योतका क्रेया बुधैरन्यत्र वाचकाः ॥

इति संदोपः दिवाकरादेरिप मतमेतत् (Gurunātha's ed. of Kātantra, p. 651)

Divākara's date can now be definitely fixed within 1200-50 A. D. He cannot be placed before 1200 A. D. as he had commented, perhaps for the first time, on the *Khaṇḍana* and referred to more than one previous commentaries on Udayana. On the other hand the date of the transcript of his Udyota (falling within 1272-83 A. D.) marks the lower limit of his date. The transcript might have been made within his very life-time.

PRABHĀKAROPĀDHYĀYA: One of the greatest pre-Gangesa scholars of the Nyāya-Vaišesika, whose name had been lost for a long time. He was not a Mimamsaka and it goes without saying that he is not identical with Prabhākara Miśra the founder of a Mimāmsā school, who preceded him by at least 500, years. He probably wrote commentaries on all the four major works of Udayana. In the Dravya-Pragalbhi (an unique manuscript preserved in the Public Library at Navadyipa dated 386 L. S., examined by us thoroughly 15 years ago) the following references to Prabhākara were traced, तथा प्रमाणप्रभाकर इत्याह (fol. 83a). This proves that Prabhākara wrote a commentary on Udayana's Parisuddhi. तथा प्रभाकरे इन्दियलच्छो दर्शनात (fol. 98b: this is also from the Nibandhatika). The next passage is cited in full (fol. 116b: vide Kiraṇāvalī, B. I. ed., р. 221): अतएव त्रसरेएं। परमागुत्वमेव स्वीक्रियते न महत्वम । यत्त वर्षमानेनोक्तं तद्भ्युपगमवादेनेति ध्येयम् । न च सुधापानरचितम् । न च इदं तौतातितानां—तस्य परमागात्वे न तत्समवेत इति साध्यव्यापकत्वादिति प्रभाकर-दिवाकराभ्यां स्वहस्ति-न्तत्वादिति ।। In this illuminating passage Pragalbha refers to three distinguished scholiasts on the Kiranāvali which include Prabhākara. In प्रभाकरोपाध्याया आहु: (fol. 133a : vide B. I. ed., p. 261), the full name with the title Upādhyāya attached should be noted. मानुषाणामिति (B. I. ed., p. 268)—पन्नगानां पवनपानप्रवृत्ति-रेवासिद्धिरिति प्रभाकरः (fol. 132b). प्रभाकर-दिवाकरौ (136b).

In the Upamānasamgraha of Pragalbha (A. S. Ms. No. 1752 dated 1643 V. S.) it is clearly stated that Gangesa quoted Prabhākara's definition (fol. 4a: प्रभाकरोपाध्यायकृतलक्षणमाह-

श्रमाधारणेति vide Upamānakhanda, B. I. ed., p. 18). It is probable that Gangeśa here quoted from Prabhākara's commentary on the Kusumāñjali. There is another quotation from Prabhākara in the same part of Gangeśa's work (p. 90: प्रभाकरमुत्थापयित —श्रत्रीत fol. 16a).

It is now possible to state that a famous passage of Gaingeśa in the Vyāptivāda, which has now developed into a separate section called अतएव-चतुष्टयम्, is a quotation from this Prabhākara. For, what Mathurānatha (following Jayadeva's note प्रमाकरा अपि वदन्ति) vaguely explained as प्रमाकरसंगति (p. 165) is really a quotation from Prabhākaropādhyāya as Pragalbha definitely stated (fol. 19a of Ms. No. 298 of the Sarasvatī-Bhavana: अत्रेच प्रमाकरोपाध्यायमतमुपष्टम्भकमाहातएचेति). The mention of the title Upādhyāya conclusively proves that a particular scholar is meant here belonging evidently to the same school of neo-logic and not certainly a follower of the Prabhākara school of Mīmāmsā. Here also the passage is probably taken from Prabhākara's commentary on the Kusumānjali.

This Prabhākara also commented on the Lilāvatī of Śrī vallabha. Bhagīratha in his sub-commentary on Vardhamāna's Lilāvatīprakāša pointed out two cases where Vardhamāna cited from Prabhākaropādhyāya (Chowkh. ed., pp. 142 and 355: अभाकरोपाध्यायमतमाह-). But in Pakṣadhara's Lilāvatīviveka there are eleven such references (Colebrooke's copy now in London I. O.: foll. 2a, 5a, 15a, 18a, 39b, 49b, 58a, 61a, 78a and 93b). Some of these references are important. The following passages cited by Vardhamāna in his Līlāvatīprakāša are, according to Pakṣadhara, from Prabhākaropādhyāya:—

- (1) p. 16 अन्ये = प्रभाकरोपाध्यायाः (fol. 5a)
- (2) p. 280 अत्र...संप्रदायविदः। प्रभाकरोपाध्यायमत आह-श्रत्रेति (61a).
- (3) p. 283 पूर्व... इत्यन्ये । प्रभाकरोपाध्यायमतमाह-पूर्वमिति । (ib.)
- (4) p. 499 तर्हीति। अनौपाधिकः संबन्धो ज्याप्तिरिति मतवादी यथास्माक-

सुपाध्युद्धावनापत्तिदींषस्तथा तवापि कृत्स्नसाध्यसंबन्धाभावोद्धावनापत्तिरिति तुल्यमित्युपाध्याययोजनायां संप्रदाययोजनायां च दोषमाशंकते—तहींति। (99b). It should be noticed that in the second passage Vardhamāna styles Prabhākara as 'Sampradāyavit' and in the last case Pakṣadhara refers to him simply as 'Upādhyāya.' The Name of Prabhākara's commentary was 'Prakāśa' as indicated by Pakṣadhara in one place (fol. 58a: अत्राकाशपरिमाणं दृष्टान्तः अन्यतरघटितश्च हेतुः प्रभाकरे भकाशे स्फुटः। vide Līlāvatī, p. 264). In another passage (39b) Prabhākara is stafed to have accepted Kandalīkara's view about the existence of 'Chitrarasa' (vide Kandalī, p. 30 last line). We need hardly state that Prabhākara, regarded as an authority by Vardhamāna, was a Maithila and flourished about a century after Śrīvallabha in the middle of the 13th century A. D.

TARANI MIŚRA One of the greatest pre-Gangesa authorities of Mithila. The name of his treatise is Ratnakosa. which has been respectfully cited by Manikantha and Gengesa. A famous tract of Harirama Tarkavagisa of Navadvipa (professor of Gadadhara goes by the name of Ratnakosavicara and its copies are available in almost every manuscript library in India. It begins: - परोत्तज्ञानं निश्चयात्मकमेवेति सिद्धान्तः रलकोषकारस्त सत्प्रतिपत्तसंवलनदशायां संशयात्मकानुमितिं स्वीकरोति । (from an old copy in our possession). The whole passage has been cited and refuted by Gangesa (Anumana, pp. 885-88) as well as by Manikantha (p. 178). Describing a copy of Harirama (or Gadadhara) elaborating this remarkable thesis of the Ratna. kosa Hall wrote in 1859 (Index, p. 81) that its 'author has not been ascertained'. Unfortunately he added the following note later on (p. 202): 'I know of another work called Ratnakosa, a collection of aphorisms of definition, by one Prthvidhara Ācārya.' This has misled scholars for the best part of a century to believe that Prthvidhara was the author of the Ratnakosa cited by Gangesa. An unitelligible aphorism of Prthvidhara's Ratnakoşa has been cited by Hall (चतुर्विधं सांख्यं

तत्त्वप्रमाणप्रकारसर्वात्मा Sānkhyasāra, Preface p. 6, fn.). As numerous passages of the Ratnakoṣa cited by Gaṅgeśa are now available, it is beyond doubt that this latter work was a discursive treatise and did not consist of aphorisms at all. Rucidatta distinctly states in the following passage that the name of its author was Taraṇi Miśra:—तथा च रलकोषे तरिणिमिश्रेक्कम् एवमभावत्वच्चंसत्वादिकं बोध्यम् (Anumānaprakāsa, Īśvaravāda, printed in the appendix to Chowkh. ed. of Gādādharī, p. 2015: two A.S. Mss. fol. 121b & 288a). While explaining the passage of the Ratnakoṣa cited in the Nyāyaratna of Maṇi-kaṇṭha (p. 178) Vācaspati Miśra II notes: तरिणिमिश्रमतमाह (fol. 37b). It should, therefore, be taken as finally settled that the name of the long-lost Ratnakoṣa's author was Taraṇi Miśra.

There are six important passages of Ratnakosa cited by Vardhamāna in the Parisistaprakāsa (pp. 91, 105, 109, 110. 115 & 125). All of them belong to the section on Nigrahasthana. Except in the last case Vardhamana cited the passages with approval. .There are four important passages of the Ratnakosa cited in the printed portion of the Nvavanibandhaprakāša of Vardhamāna. In the first passage (p. 163: तत्तदन्ते "अखरडोपाधी "इति रलकोषकृतः, compare also Lilavatiprakasa p. 626) the peculiar view ascribed to the Ratnakosa and refuted by Vardhamana is already cited under the heading अत्र केचिदाहु: by Gangesa himself (Pratyaksa part, p. 842) and also refuted by the latter. The second passage is much more important elucidating the basic doctrine underlying the first Passage. It runs :--रलकोषकृतस्तु द्विविधं हि सामान्यं जातिरुपाधिश्र, समवेता जातिः असमवेतं चोपाधिसामान्यम्। श्रतएव भट्टपादैः जातेरन्यदेव ऋक्त्वादिसामान्यं वनादिसामान्यवदभ्युपेतम् । यदाहुः—

यौगिकानां यथा जातेरन्यत्सामान्यमिष्यते । तथा समृहसामान्यं जातं जातिविलत्तग्रम् ॥

(तन्त्रवार्तिके ३।३।२)

इति तथा च करण्त्वमप्युपाधिसामान्यमित्याहुः। तम्र (pp. 194-5). It

appears, however, that this Bhatta view was already accepted by Śivāditya Miśra (q. v.) and though Vardhamāna has not accepted it in the present passage he is distinctly cited by Pragalbha as advocating the selfsame view (Anumāna-Pragālbhi. fol. 182a):—न चापसिद्धान्तः जातिभिन्नस्याखण्डरूपसामान्यस्यो-पाचे: वर्ष मानचरगौस्निसत्रीतत्त्ववोघेऽभिहितत्वात् । The next passage (p. 341) cites a denition of the term Vada from the Ratnakosa: तस्माल्लाभपूजाख्यातीरनुद्दिश्य प्रवर्तितत्वं वादलच्चामिति रलकोषकारः। तन्न। The last passage (p. 468) is also a remarkable one; Vardhmāna refers to it at the end of a quotation from his father Gangesa and rejects it thus:- एतेन संयोगो विशेषणता च द्रयी प्रत्यासत्तिने च समवायादिचतुष्टयमिति रत्नकोषकृत्मतमयुक्तम् । Gangesa cited this anonymously (Pratyaksa part, p. 653 under Samavava). Gangesa's indebtness to the Ratnakosa is clearly stated by Vācaspati Misra II: the refutation (ib. p. 846) of Gangesa according to him follows the view-point of the Ratnakosa रलकोषदिशा दषयति—तन्नेति (Pratyaksamaniprakāsa, fol. 59a).

Vardhamāna has also referred to the Ratnakoṣa in the Līlāvatīprakāśa. The passage on the section on Fallacy is reproduced below as a typical instance of the intricate style of the author.

श्रथीन्तरोपनायकस्मृत्यादिसहकारिता सामान्यत एव प्रत्यभिज्ञादौ क्लुप्ता, तिद्द सद्व्याप्तिपच्चभेताकलिङ्गपरामर्शस्यासदर्थकाञ्चनमयत्वादिस्मृतिसहकारिवशाद् यत्रामासधीकारणत्वं तत्राभासः पृथक्। मैवम्। (Chowk. ed., pp. 608-9: Bhagiratha notes, रलकोशकृत्मतमाशङ्कते).

There are three passages in the Tattvāloka of Vācaspati Miśra II referring to Tarani Miśra. Under I. ii. 7 we find: लच्चणं तु तुल्यबलबोधितसाध्यविपर्ययत्विमिति तरिणिमिश्राः। तम्रः । There is an illuminating passage under II. i. 38, which is also cited below fully as a typical instance of the style and scholarship of the great author.

तरिणिमिश्रास्तु प्रत्यत्तमेव काले मानम्, इदानीं घट इत्यादिप्रत्यत्तस्य सर्वजनसिद्धत्वात् । न चेदानीमिति बुद्धिः कालोपाधिविषया न तु कालविषयेति वाच्यम् ।
कालोपाधिहिं परिस्पन्दनादिनं च तदिधकरणको घटादिः । नन्वेविमदानीमित्यादिधियः कालविषयत्वे तस्य चैक्ये दिवसादिविरूपज्ञानं कथम् ? इत्थं, तुिहनाचलद्त्तिणदिगवस्थितमिहिरमण्डलाविच्छन्नः कालोऽस्माकं दिनं तदुत्तरिदगवस्थितमिहिरमण्डलाविच्छन्नः कालोऽस्माकं रात्रिः तत्पूर्वदिगवस्थितमिहिरमण्डलाविच्छन्नः
कालोस्माकं प्रातः तत्पश्चिमदिगवस्थितमिहिरमण्डलाविच्छन्नः कालोऽस्माकं सायं
सन्ध्येति—तदुपाधिप्रतिसन्दधानानां तत्तदुपहितप्रत्ययोपपत्तिर्यथैकस्मिन्नेव महीमण्डले
जम्बुद्वीपाद्यपहितबुद्धय इति । नन्वेकिन्द्रयेन कालो गृह्यते सर्वेरेव वा—घाणादेद्रेव्यादेर्प्रोहकत्वान्मनसो बहिरस्वातन्त्र्यात् कथमेवं न सर्वत्र क्षानोपनीतस्यैवास्य भानात्
इदानीमिति बुद्धरनादित्वात् श्रस्तु वानन्यगतिकत्यास्वातन्त्र्येणैव सर्वेन्द्रियवद्योसौ
भट्टवद् इत्याहुः। (fol. 112a-b).

There is another long passage of Tarani Miśra under II. i. 63 (fol. 130a), where Vācaspati II made an elaborate treatment of Vidhivāda (foll. 123-33).

Sankara Miśra recorded an original view of the Ratnakoṣa admitting a fourth kind of Kathā (Vādivinoda, p. 2) and cited its definition of the fallacy प्रकरणसम (ib., p. 17) । It should be mentioned here that Gangeśa has finally accepted the definition of the term Upādhi given by the Ratnakoṣa (p. 336: लचणं चु प्रविस्त). That Gangeśa refers to the Ratnakoṣakāra in the very last definition cited by him in the Pūrvapakṣa (pp. 331-33) is clearly stated by both Sārvabhauma (fol. 94) and Jayadeva (Āloka, fol. 34b), though Manikantha (p. 86) is not quite clear on the point. It is likely that Gangeśa adopted a chronological order in citing and criticising the eight definitions in the Pūrvapakṣa. If so, it may be also surmised that Tarani Miśra came slightly after Manikantha and all of them were more or less contemporaries. Tarani Miśra should, therefore, be living about 1300 A. Da

SONDADOPĀDHYĀYA (also spelt Sondala): This superior scholar of Mithila has been immortalised by Gangesa or more correctly by the scholiasts of Gangesa as the propounder of an exceptional kind of Negation 'whose counterpositiveness is determined by an essence pertaining to a substratum' (व्याधिकरण्धर्मावच्छित्रप्रतियोगिताकः) and which is, therefore, universally existent. Sondada consequently rejects in a manner the doctrine of Anyathākhyāti (erroneous conception) advocated by orthodox Nyāya scholars. Gangeśa refers to this amazing kind of Negation in the Vyāptivāda and rejects it concisely. Sarvabhauma notes at the beginning of the particular section: तत्र केवलान्वयिनि सोंदडीयां केवलान्वयिसाध्या-भावप्रसिद्धिमाशङ्ते—ऋथेति । (Anumānmāṇiparikṣā, fol. arguments against Sondada were elaborated by Yajñapati and Jayadeva, but Siromani raised issues on the problem, concluding practically with an admission of that kind of negation, which marked one of the advanced courses of Navyanyaya studies and contributed to the fame and popularity of Sondada, who started the debate.

According to the scholiasts, Gangesa had referred to Sondada in many other places. We shall soon see under Manikantha that in the Upādhivāda (p. 317-22) the views cited and refuted under the heading अन्ये हु were asscribed to 'Saundada' by Gadādhara (p. 916). In the section on Ākānkṣā (pp. 202-4) Sondada's definition of that term has been cited and refuted by Gangesa.

In the Vidhivāda again a passage of Sondada has been cited twice (Śabdakhaṇḍa, Pt. II, pp. 24 & 276), the last time under the heading नव्यास्त. This proves that Sondada, like Maṇikaṇṭha, was only slightly senior to Gangeśa. A line in the प्रामाण्यवाद (p. 221?) is a refutation of Sondada according to Vidyānivāsa (49b).

^{1.} Vide, Sondala Upādhyāya: Kaviraja, S. B. Studies, Vol. II, p. 199f.

Mathurānātha in his commentary on Gangesa has cited two passages of Sondadopādhyāya, not found elsewhere. The first is a definition of Kevalānvayī (B. I. ed., p. 575), which has been ascribed, wrongly as far as we have ascertained, in some copies to Upādhyāya i.e. Yajñapati, in whose work it is not traceable. There is another passage of Sondada cited by Mathurānātha under Vidhivāda (p. 217).

An intricate passage in the Siddhanta portion of the section on Parāmarśa (pp. 508-9., beginning with अथ यो यत्र) is cited from Sondada, for Sārvabhauma clearly notes here: सोन्दडीयं समाधिमाशङ्कते—अथेति (Anūmānamaṇiparikṣā, fol. 131a). Sārvabhauma also quotes a long passage towards the end of the section on Bādha as from Sondada and others (fol. 205a: इति वदन्ति सोन्दडप्रभृतयः). The following interesting passage is found in the Tattvāloka of Vācaspati Miśra II under I. i. 22. where various views about salvation (Apavarga) have been cited and discussed : सोन्दडोपाध्यायास्तु—य एव परदुःखस्यात्मन्यत्यन्ताभावः स एव सुखदु:खप्रागभावेऽपि। तथा च यदा ते सहकारिसम्पन्ना भवन्ति तदा दुःखं जनयन्ति नो चेत् पएडा एवेति युक्ता प्रव्रज्या। न च परदुःखस्यात्यन्ताभावस्य स्वदुःखप्रागभावतादात्म्ये तस्य च प्रतियोग्युत्पत्तौ नष्टत्वे परदुःखात्यन्याभावोऽपि नर्येत् श्रन्यथा विरुद्धधर्माध्यासे तन्नो भिद्येतैवेति वाच्यम्, परदेहावच्छेदेन नष्टस्यापि तद्भावावच्छेरेनानष्टत्वात्। मैवम्। (London I. O. copy, fol. 63a). A Smārta scholar of Bengal named Kṛpārāma Tarkavāgiśa composed a large treatise named Navyadharmapradipa in 1686 Saka (i.e. 1764-5 A.P.). In the explanation of the well-known Mimansa argument called हेतुवन्निगद् occurs the following passage: —न चार्थवादप्राप्तस्य कथं विधिविषयत्विमिति वाच्यम्, श्रमिषेयष्टतस्यास्तावकत्वे अर्थवादस्य प्रमत्तगीततापत्तेः। स्तुत्या तु तस्य विधेयत्वं लभ्यते एव यत्स्तृयते तद्विधेयमिति न्यायादिति सोन्दडोपाध्यायफिकका। (Ms. No. 1602 of Vangiya Sāhitya Parisad, Calcutta, fol. 84a: cf. Sabdakhanda, ii., pp. 509-12). Sondada was regarded in his times as the supreme leader of the social hierarchy in Mithila.

This important fact is stated in a remarkable passage in the Tattvanirṇaya of Pakṣadharopādhyāya (fl. 1400 A.D.), a very rare Smṛṭi work. It runs—श्रत्र च महाज(ना)नां सोन्दलोपाध्याया(ना)—सन्येषां च व्यवहार उपष्टम्भक इत्याहु: (fol. 26a of a fragment preserved in the Mithilā Institute; under the topic of Sapiṇḍikaraṇa to be performed on the 12th day).

Sondada's date can be safely placed about 1300 A.D., as he was regarded as a 'recent' scholar by both Manikantha and Gangesa. The memory of his sogial supremacy was still alieve in 1400 A.D. and the intricate nature of his style and arguments betray a comparatively late age. We are not inclined, therefore, to place him before 1275 A.D.

MANIKANTHA MISRA: One of the greatest and latest authorities of Navyanyāya consulted by Gangeśa, who appears to have been profoundly influenced by him. The only existing treatise by him named Nyāyaratna has been fortunately published recently in the Madras Govt. Oriental series with a commentary by Nrsimhavajvan (1953, pp. 249 with Introd. etc.). It roughly covers the same ground as the Anumāna part of Gangeśa, with which it bears a very fruitful comparison. It is divided into 13 sections and the latter half of the book is taken up by an elaborate treatment of all the varieties of debates and fallacies including at the very end a small section on the Mahāvidvā syllogisms. It has been stated in the English Introduction (p. xxxi) that 'priority between Gangesa and Manikantha cannot be proved', though it has been surmised on good grounds in the Sanskrit introduction (p. 109) that Manikantha slightly preceded Gangesa. The following evidences on the point, some of which we had published about a decade ago (G. Jha R. I. Journ., Vol. IV, p. 300) prove conclusively that Manikantha preceded Gangesa and the fact was known to earlier Navyanyaya scholars.

- (1) In the Siddhānta portion of the Upādhivāda Gaṅgeśa cited a passage under the caption अन्ये तु (B. I. ed., pp. 365-69). Vāsudeva Sārvabhauma distinctly notes here that the reference is to Maṇikaṇṭha—मिण्करहीयं मतमाह—अन्ये त्विति (Sarasvatī-Bhavana Ms. of Sārvabhauma's Anumānamaṇiparīkṣā, fol. 106b). As a matter of fact the first portion of the passage is found in the Nyāyaratna (p. 92). Gaṅgeśa did not actually controvert the views expressed in the passage, but according to a well-known convention among philosophical authors all passages ascribed to others are not their own and scholiasts invariably try to bring out the unexpressed defects. In the present case also Sārvabhauma has criticised Maṇikaṇṭha on behalf of Gaṅgeśa (fol. 107-8: इदं मिण्करहमतमन्ये त्विति ऋत्वा स्वासंमतमावेदयतां मिण्कतामयमभिसन्धः:—).
- (2) Under the heading यत्तु Gangesa cited and criticised a definition in the very next passage (pp. 369-74), which is immediately followed by a passage of केचित्तु (p. 375) without any criticism. This latter is also taken from Manikantha (Nyāyaratna, p. 94) and Sārvabhauma remarks to clear the somewhat anomalous reference (fol. 108b):—यिन्वित मतं स्वमतेन दूषित्वा अन्यत्विति प्रकान्त-मिश्वक्रस्टमतेन दूषयित केचिन्विति।...अयमेव सन्दर्भः। अन्यथा अन्यत्विति कृत्वा मिश्वक्रस्टमतमिधाय पुनः केचिदिति तन्मताभिधानं पृथक् न युज्येत।
- (3) In the section on Parāmarśa the passage पृथक् बह्निमन्त्रसम्रणं तत्र नास्ति किं तु ज्याप्यवच्छेदकतयेति चेत्—न। (p. 507) is a refutation by Gangeśa of Manikantha's views (Nyāyaratna, p. 120, lines 9-10), as stated by Sārvabhauma (fol. 130b: मिण्किएटसमाधिमाह- पृथगिति).
- (4) A definition of Savyabhicāra, one of the fallacies, has been cited and criticised by Gangesa (pp. 812-13: नापि पत्तातिरिक्त- इत्यादि). It exactly occurs in the Nyāyaratna (p. 166) and we are again indebted to Sārvabhauma for the information (fol. 189b: मिण्किएडीयं लच्चणं दूषयित—नापि पत्तातिरिक्ति).

We should mention here that the first two passages referred to above are quoted more exactly by Vardhamana and in a combined form in the Kusumānjaliprakāsa (III. p. 36) and what is much more important the first passage is also quoted in Vardhamāna's Pramānaprakāśa (p. 691) under the heading संप्रदायविदस्त. Vardhamāna, it should be noted, wrote all his works after taking lessons directly from his father and Manikantha was to them a recognised authority of the school of Navyanyāya. This is amply borne out by Gangesa's borrowings from Manikantha in every section common in their works. We shall cite some instances. It was Manikantha who first controverted the well-known retort of Śriharsa against Udayana (in the section on Tarka, p. 19); Gangesa reproduced the argument of Manikantha and added to it (p. 233). There cannot be any doubt that Gangesa formulated his famous definition of the term Vyāpti (known as Siddhāntalakṣaṇa, p. 100) on the basis of Manikantha's own definition (p. 55). Gangesa's section on Upādhyābhāsa (pp. 398-405) is wholly borrowed from Manikantha (pp. 105-108), many of whose passages (including an important one of the Manamanohara as noted in the commentary, pp. 106-7) have been omitted by him. Similar horrowings can be detected in the sections on Avayava and Hetvābhāsa. It should be noticed that Gangesa has entirely omitted the sections on Kathā, Chala. Jāti, Nigrahasthāna and Mahāvidvā found in the Nyāvaratna.

We should refer to one more passage, which has an important bearing on Manikantha's probable age. In the section on Upādhivāda (pp. 82-3) Manikantha cited and refuted the views of a scholar under the heading न्योनास्त. Gangeśa cited the same views under the heading अन्ये तु and almost exactly reproduced the arguments of Manikantha in their refutation (pp. 317-22) with an additional argument of his own at the end. According to Gadādhara (Chowkh. ed., p. 916) the views refuted by Gangeśa in the passage under discussion were

of Sondadopādhyāya. Though no other scholiast has mentioned this fact so categorically it is supported indirectly by Yajñapati whose words have been reproduced by Pragalbha: व्यधिकरणधर्माविच्छन्नप्रतियोगिकाभाववादिनामेवेदं मतम्.....इत्यपि वदन्ति (Anumāna-Pragalbhi, fol. 33a). So also Sārvabhauma upon the same passage: साधनाव्यापकतया श्रमावस्तु व्यधिकरणधर्माविच्छन्नप्रतियोगिक इति यज्ञपतिमतम् (fol. 91a), as well as Jayadeva in the Āloka (fol. 33a). As Sondada has been cited by Gaṅgeśa also under the epithet नव्यास्तु (Vidhivāda p. 276), both Maṇikaṇṭha and Gaṅgeśa were slightly removed from the times of Sondada and all the three great scholars thus become more or less contemporaries, a fact of supreme importance for the purposes of chronology.

There cannot be any question that a scholar referred to by Vardhamāna as 'Sampradāyavid' belonged to Mithilā. In fact, a copy of the Nyāyaratna in the Telugu characters preserved at 'Tanjore (Cat., p. 4735-7) mentions in the colophon, unfortunately corrupt in reading, that Manikantha was a 'Tirabhuktiya' Miśra and was the Judicial chief of a certain king. The exact reading of the colophon runs: तिरगुत्तियमिश्रोक्तंमु-राजधर्माधिकारिमणिकएठकृतन्यायरत्नं नाम प्रकरणं समाप्तम्। There was a conjunct consonant (क ?) in the gap bored through by insects. The other copy in Grantha character was evidently only a transcript, more corrupt in reading, of the Telugu copy. It may be sunmised that the book was written at the court of a foreign kingdom (Uttaramuṣka ?) outside Mithilā ; a Maithila author would not describe himself as Tirabhuktiya in his own country. Manikantha may thus be among the band of scholars who carried the banners of Mithilā in other provinces.

In Mithilā also Maṇikaṇtha's name was respectfully mentioned by eminent scholars. Vācaspati Miśra II wrote a commentary on the Nyāyaratna; we have given an account of this interesting work in a subsequent chapter. Śaṅkara Miśra quo-

ted Manikantha's definitions of three Nigrahasthanas (अप्रतिभा, मतानुज्ञा, पर्यनुयोज्योपेच्चणम्) in the Vādivinoda (pp. 35-6). Yajñapati's son Narahari Uādhvāva in the section on Paksatā attempted to answer an adverse criticism of his father by his teacher Jayadeva and quoted Manikantha in his own support :-- न च तत्र पत्तताविरहव्यवहार एव नास्तीति वाच्यं मिणकराठेन पत्तताविरहप्रदर्शनात...साधक-मानेति वदतो गंगेशस्यापि स्वरसाच । (Tanjore Ms. No. 10944 of Anumānadūṣaṇoddhāra, fol. 70a). Jayadeva's nephew Vāsudeva in his turn attacked Narahari and concluded his argument with the humorous line चिन्तामिशामनालोच्य मशिक्यरप्रदर्शनमिति (London, I. O. copy of Vāsudeva's Chintāmanitikā, fol. 44b). All these references prove that inspite of Gangesa's epochmaking treatise Manikantha's work continued to be studied in Mithila for a long time and it enjoyed a pan-Indian popularity, as its copies are preserved in almost all Mss. libraries of India. It is rather surprising that an 18th century scholar of South India commented on it; the published commentary was written under a monarch Cāmarāja (of Mysore) who ruled late in the 18th century (Nyāyaratna, p. 7, Introd., p. xxxiv).

Manikantha had written another book named N y Ā y A-CINTĀ M A NI twice quoted by him in the Nyāyaratna (pp. 108 and 220). The name of this lost work has been printed as Nayacintāmaṇi, but the variant (printed in p. 220 f. n.) is in our opinion the correct one. For, Vācaspati Miśra II in his commentary on the first passage quotes from this lost work and concludes:—अयं च विवित्तविवेको मया न्यायिन्तामणी ऋत इति तत एवाध्यवसेयमित्यर्थ: I (B.O.R.I. Ms. No. 775 of 1884-87, fol. 25a). The two references prove that it was a more elaborate work, covering partly at least the same ground as the Nyāyaratna. It was apparently superseded by Gaṅgeśa's work bearing almost the same name. We believe a careful search among the large number of manuscripts of Gaṅgeśa's work may lead to the discovery of the long-lost Cintāmaṇi of Manikantha.

Like all Navyanyāya authors of the period Manikantha quotes Udayana more frequently than any other authority; the Nyāyapariśiṣṭa of Udayana has been cited a dozen times towards the end in the sections on Jāti and Nigrahasthāna (from p. 202) and, what is somewhat surprising, mostly criticised. The Kusumānjali is also cited and refuted once (p. 81). Next to Udayana the Khandanakāra was reckoned with by Manikantha and refuted four times (pp. 19, 39, 155 and 173). But the most important reference found in Manikantha is to the Ratnakośakāra (pp. 86 & 178). As far as our present knowledge goes, the Ratnakośa is cited by Manikantha alone among pre-Gangeśa authorities.

Among original views of Maṇikaṇṭha we need only refer to two remarkable ones. Like Siromaṇi he has rejected Sāmānya-lakṣaṇā (pp. 63-67), thus aligning himself for once with the Prabhākara school. Gaṅgeśa's separate section upon that term finally establishes it as a fundamental doctrine of the Nyāya philosophy. Maṇikaṇṭha's commentator Vācaspati Miśra II, therefore, attempts a compromise (fol. 14b: अत्र प्रामाणिकाः..... तस्मात्रायं प्रन्थः सामान्यलच्णाखण्डनपरः, किं तु पूर्वोक्तयुक्तिमात्रखण्डनपर इत्याहुः।). According to Maṇikaṇṭha again Anupasaṁhāri is not a third variety of the fallacy named Savyabhicāra as established by Gaṅgeśa, but is included in the Vyāpyatvāsiddha (pp. 165, 171-2).

Saśadhara (pp. 18-20). The of the authorities consulted by Gangeśa. For, it is definitely stated by Vidyānivāsa Bhaṭṭācārya in the Pratyākṣamaṇitikā (Sarasvati-Bhavana Ms., fol. 22a) that Gangeśa refuted the views of Śaśadhara in a well-known passage of the Mangalavāda (B. I. ed., p. 110): विद्युपराणानुसारि सरापरीयलच्यामाह-यन् रागिति। It should be noticed that Gangeśa in the passage under discussion has put in a nutshell of two lines the substance of a whole paragraph of Śaśadhara (pp. 18-20). The Nyāyasiddhāntadīpa, of

Sasdhara has been published with a commentary (Varanasis. 1924 pp. 652), though the edition is full of lecunas and incomplete towards the end. It is possible now to assess the value of Śaśdhara's work as contrasted with Gangeśa's classic. It is a collection of 26 separate tracts on important topics of the Nyāya, arranged rather loosely. Bendiction (pp. 1-37) is followed by Darkness (pp. 37-78) and Luminous Gold (pp. 299-319) by Partial Etymology of words (pp. 320-49) without any relevancy. The commentary attempted to answer Gangesa's criticism (vide Gangesa's Isvaravada, B. I. ed., p. 96-8) of Śaśadhar's views in some places (e.g. p. 140 इत्यादि चिन्तामणिकृतो द्षणमलप्रकम् & p. 141 इति गङ्गशद्षणमलप्रकं वैदितव्यम्). But the commentator is quite wrong when he supposes in one place (p. 198) that Śaśadhara anticipated Gangesa. cannot be any question that Sasadhara preceded Gangesa, as can be easily proved by a comparison of their respective views on common topics. The Vyaptivada of Sasadhara (pp. 379-410) examines about a score of definitions of the term Vyāpti, of which the fifth one, among many others, exactly corresponds with a definition found in Gangesa's Pūrvapakṣa (B. I. ed., p. 84). Similarly another intricate definition is examined by both (Sasadhara, p. 395 & Gangesa p. 72). But Gangesa's treatment of the topic is far more advanced, methodical and extensive. Sasadhara cited towards the end of his tract (p. 406-7) a view ascribed in the commentary to a certain Jarannaiyāyika', which is found almost axactly in the Vyāptipaīicaka.

It should be mentioned in this connection that Gangesa cited two similar definitions ascribed universally to two scholars, who were celebrated for their invincible career as dialecticians by the nicknames 'Lion' and 'Tiger' and Gangesa's passage on the point, which subsequently developed into a large section, came to be known as 'Sinha-Vyāghrī'. What were the actual names of the two scholars has not been stated by any scholiast. But in the seminaries of Mithilā and

Bengal their names are given out as Sasadhara (sometimes Śaśidhara) and Manidhara. The present work of Śaśadhara does not exactly contain that definition. But the fact remains that Professor Lion's definition was based on 'anonyābhāva' (vide Jayadeva's Aloka on the passage: श्रन्योन्यात्यन्ताभावभेदेन लच्चियमाशङ्कय निषेधति—नापीति fol. 6b of a Ms. in our possession). And Sasadhara's own view was also on that same basis (p. 405). At any rate it is beyond any doubt that Gangesa's reference: was to two scholars of his own region. Vidyābhūsana (l. c. pp. 207-8) made a very curious suggestion that the referencewas to two Jaina scholars of Western India named Ananda Sūri and Amarcandra Sūri. This is on the face of it improbable. The above-named Jaina scholars could never command circulation of their unknown works in Eastern India and they were not certainly so famous as to influence a superior scholar like Gangesa, who, as a matter of fact, has nowhere referred to any Jaina authority in his work. Moreover, the two Jaina scholars were given the titles 'Tiger-cub' and 'Lioncub' respectively in their boyhood by the famous Siddharāja. (1093 A.D.) and not exactly 'Lion' and 'Tiger':

बाल्येऽपि निर्देलितवादिगजौ जगाद यौ व्याव्यसिंहशिशुकाविति सिद्धराजः।

(From Udayaprabha's *Dharmābhyudaya*: Peterson's 3rd. Rep., App. I, pp. 16-19)

In the Īśvarānumāna Gangeśa covers the same ground as does Śaśadhara in the six tracts viz. Īśvaravāda proper (Gangeśa pp. 1-87), Sahajaśaktivāda (pp. 87-134), Ādheyaśaktivāda (pp. 134-148), Kāranatāvāda (pp. 148-155), Muktivāda (pp. 156-148) and Jñānakarmasamuccayavāda (pp. 184-95) and many passages of Gangeśa can be traced in Saśadhara. For instance, कामिनीचरण...of Gangeśa (p. 145) is a clear improvement upon Śaśadhara (pp. 158-9) and the next passage (p. 145; नापि ताम्रकांस्यादी) is also borrowed from Śaśadhara (p. 160).

Gangesa has similarly borrowed phrases from Sasadhara in many other topics.

Śaśadhara's date can be fairly fixed from the following evidence. Śaśadhara has approvingly quoted a Kārikā (V. 7) of the Kusumāniali under Vidhivāda (p. 438) and has criticised Śrivallabha's definition of Vyapti (p. 385). Moreover, Śivāditya's peculiar views on Darkness are cited by him (p. 76: नीलरूपारोपविशिष्टस्तेजःसंसर्गाभावस्तम इति केचित्). The commentary correctly notes शिवादित्यमतमाह-नीलरूपेति. It should be noticed that Sasadhara has amplified the aphoristic words of Śivāditya as found in the Saptapadārthi (त्रारोपितनीलरूपोऽभावोऽन्धकारः p. 84 Cal. Sans, Series). There is one more important reference; in the section on the Luminosity of Gold, Śaśadhara cited and refuted an argument of Vādivāgisvara (author of the Mānamanohara, as the commentary correctly notes, p. 305). All the above references prove that Sasadhara cannot be placed before the 13th century A. D. and probably lived about 1300 A. D. He is not mentioned by Citsukha nor even by the latter's very well-informed commentator, Pratyaksvarūpa. His elaborate and intricate style of reasoning, which verges sometimes on that of Gangesa himself, points him out as an elderly contemporary of the latter. The fact that his work survived even after the epoch-making book of Gangesa seems to show that his fame as an invincible dialectician lingered long in Mithila and even Jayadeva wrote notes on his work as proved by a Ms. (not however examined by us) preserved at Varanasi (S. B. Studies, III. p. 136).

It is stated in the Introduction of the printed edition of Sasadhara's work 'from hearsay' (अयते), that Sasadhara belonged to the Maunasa (?) gotra and was the son of Dharanidhara and grandson of Mahesvara Pandita; he had a brother Prithvidharācārya by name. The whole of it seems to be a canard. Hearsay in the present century cannot record so many exact details about a scholar of the 13th century.

NARĀYANA SARVAJNA: In the Vidyāsāgarī commentary of the Khandana by the great Vedantic scholar Anandapurna occurs the following passage (Chowkh. ed., p. 714):—श्रत इति । ज्याप्यनिरुक्तौ ज्यापकत्वानिरुक्ते रेवेत्यर्थः । साध्यवित्रष्टात्यन्ता-भावाप्रतियोगित्वं साध्यव्यापकत्वं साधनवन्निष्ठात्यन्ताभावप्रतियोगित्वं साधना-व्यापकत्वमिति नारायशासर्वज्ञमतमपि निरस्तमः व्याप्यसिद्धौ साध्यसाधनभावा-सिद्धेरिति द्रष्टव्यम् । नत् च साधनाव्यापकत्वमपि सर्वत्र निश्चेतं शक्यमित्यस्मात्यागिदं वक्तव्यम् । सत्यम् । यन्थार्थे उपदेशतोऽवगन्तव्य इति ऋभिय्रत्य व्यवहितसंबन्धितयाः करणाददोष इति ॥ Here Anandapūrna has cited Udavana's definition of Upādhi as improved by a scholar named Nārāyana Sarvajña. This improved version was unknown to the Khandanakāra, whose argument however is hurled against the improvement by Anandapurna with some hesitation. It should be noticed that Gangesa at the very beginning of his Upadhivada cited this version and refuted it (B. I. ed., p. 296), though none of his scholiasts mentioned the name of Nārāyana as its author. Anandapūrna (c. 1350 A. D.) was thus quite unaware of the far more advanced views on the subject found in Gangeśa's work.

This Nārāyaṇa Sarvajña may be identical with Sarvajña Nārāyaṇa a famous commentator on the *Manusamhitā*, who has been cited about a hundred times in the *Daṇḍaviveka* of Navya-Vardhamāna. He was later than Govindarāja and preceded Kullūkabhaṭṭa, according to Rāghavānanda Sarasvatī, another commentator (Buhler's Introd., S. B. E., pp. cxxviii-ix). He was more probably a contemporary of Kullūka and belonged to the 13th century A. D.

Sankara Miśra in the *Upaskāra* (p. 329 under VII. ii. 10) cited and refuted the views of one Sarvajña (इति सर्वेज्ञेन यदुक्तं) on the term 'Vibhāga'. It is probable that this unknown Vai-śeṣika scholar is also identical with Nārāyaṇa Sarvajña. Navya-Vardhamāna calls him Nārāyaṇa, Śankara calls him Sarvajña,

Anandapūrņa calls him Nārāyaṇa Sarvajña and in the Manutikā he is Sarvajña-Nārāyaṇa. Evidently one person is meant by all these variants of a name. The lexicographer of the same name cited by Rāyamukuṭa and the author of the Bhārataprakāśa (on the Mahābhārata) should also be mentioned in this connection.

MURĀRI MIŚRA: As is well-known Gangeśa in the Prāmānyavāda refuted the views successively of Prabhākara, Bhatta and Misra and Vardhamana in the Kusumanjaliprakasa (II. p. 9) mentioned the full name as Murāri Miśra. In the Īśvaravāda also (B. I. ed., pp. 114-15) Gangeśa referred to his views, summarised by Vardhamana (Kusumānjaliprakāša, In both these cases Murari held views opposed to I, p. 49). both Bhatta and Prabhākara, though he was himself a Mimāmśā scholar and this has earned for him the celebrated adage 'Murāri's is the third way' (मरारेस्तृतीय: पन्था:). His views on the problem of the apprehension of valid knowledge has been traced in Murāri's commentary named Tripādinitinayanam on Mim. Sūtra I. ii-iv (Poona Ms. dated 1644 V. S., fol. 18: vide Dr. Miśra's monograph on Murāri, p. 10). Another tract of Murāri named Angatvanirukti is also available in print. the commentary Murāri has referred to the Vivarana (of Prabhākara). the Viveka (i.e. Nayaviveka of Bhavanātha), the Panjikā (of Śālikanātha) and the Paribhāṣā. Among authors the notable names are Candra, Nandana and Srikara. mention of Śrsikara and Candra, proves that his date falls after the 12th century A.D. As he is not mentioned by any author before Gangesa there is hardly any doubt that he flourished in the 13th century. This is confirmed by the fact that Gangesa quoted him in the Isvaravada under the caption 'Navyāstu' (p. 114). He was undoubtedly one of the authors who greatly influenced Gangesa, as he admitted in the line गुरुभिक्कोत्वा गुरूणां मतम्। He evidently belonged to Mithila, where in the pre-Gangesa period he was universally known as 'Miśra'. The editor of the Lilāvati (Chowkh. ed.) confused him in the index with a much later 'Miśra', who commented upon Vardhamāna.

JAGADGUBU: a hitherto unknown scholar who came after Udavana and before Gangesa. A passage in the Isvaravāda (B. I. ed. p. 29) begins : अन्ये त अनुकृतकृतिसमवायित्वं कर्तृत्वम् The Iśvaravāda section of Gangesa is unfortunately neglected by Navyanyaya scholars due to the extreme popularity of Udayana's Kusumānjali. Jayadeva and his pupil Rucidatta commented on this section only concisely. The only scholar who subjected the section to a detailed examination is, as far as we have ascertained, Pragalbhācārya, whose commentary on this section (foll. 147-208) covers more than a quarter of of the whole Anumana part. Pragalbha informs us that the above passage refers to a scholar named Jagadguru: जगद्गुरुमत-मुपन्यस्यति- श्रन्ये त्विति (fol. 157b of Sarasvati-Bhavana copy of Anumāna-Pragalbhi). Apparently Jagadguru had a commentary on the Kusumāniali. from which the above passage was cited by Gangesa.

There is evidence that this Jagadguru had also commented on the Kirṇāvali. We have traced the following quotation in the Dravyaviveka of Pakṣadhara, which is an extremely rare sub-commentary on the Dravyakiranāvaliprakāśa of Vardhamāna. Commenting on the line निरस्तेतद्धीपवर्तिरिवरिश्मजालस्य कालविशेषस्य रात्रित्वात् (Kiraṇāvaliprakāśa, B. I. ed., p. 2) Pakṣadhara writes: विशेषित—कायद्रव्याधारत्वं विशेषः। नन्वतद्द्वीपपदेन जम्बूद्वीपमुच्यते। तत्र च न रविरिश्मजालनिरासः मेह्न्तरिदिशं तत्सत्त्वात्। किं च, महान्धकारे रात्राविप पाकादिदर्शनादादित्यरिश्मसत्त्वावधारणादिसिद्धिरपीति चेत्—न, एतद्द्वीपपदेन भारतत्वएडस्यैव विवन्नणात्। अतएव "रात्रिक्षानं" चेत्यादितमोवादस्थले स्वफक्कि(कां) व्याकुर्वता जगद्गुरुणा प्रकाशकृता च द्वीपो भारतं वर्षमित्यमिहितम्। (Fol. 3a-b of the unique London I. O. copy of the book). The passage of the

Kirnāvalī in the sction on Darkness occures on p. 19 of the Chowkh. ed. vide p. 104 of B. I. ed. for Vardhamāna's note). It is now apparent that Vardhamāna was indebted to Jagadguru for his explanation of the word and in the above passage of Udayana. We have cited the above passage from Pakṣadhara in full as a typical instance of valuable historical materials relating to Sanskrit literature still lying hidden in obscure books in manuscript.

Brief reference should be made of some other predecessors of Gangesa about whom much is not known. In the Mangalavada of the Tattvacintamani (B. I. ed., p. 72) Gangesa attributes a view to 'others' (अपरेत्). Pragalbha alone identifies these 'others' with Ravisvara. cf. रवीश्वरमतं द्षयित्-मुपन्यस्यति—श्रपरे त्विति (Pratyaksa-Pragalbhi, ASB Ms. 15b). The same has been ascribed to Ravisvara by Sesananta in his commentary on Sasadhara's Nyāyasiddhāntadīpa. One Nyāyabhāskarakāra also preceded Gangesa according to Kanāda Tarkavāgīśa. Gangeśa, is said to refer to this little known. author in the Savyabhicara section: (श्रथ साध्यसंशयजनककोटिद्वयोप-स्थापकधर्मताज्ञानविषयत्वे सति हेत्विभमतः सः... Tattvacintāmani, Anumāna part p. 789-90). cf. भास्त्ररकृत्वचाएं द्षयितुमुत्थापयति—अथेति (A. S. B. Ms, 166b). Again यत्त्वयं पृथिवीत्यनुभवः...in the Pratyaksakhanda, Jñaptivada (p. 268) has a complex syllogistic argument attached to it. Vācaspati II attributes this to Bhāskārakāra (cf. Cintāmaniprakāśa, Baranasi Ms. 23a). Gangeśa quoted the openions. of Vatsesvara, the Mimāmsaka of the Prābhākara school, to whom the Mimāmsāmaharnava is attributed. (Pratyaksa-Pragalbhi, ASB Ms, 88b).

We want to conclude this chapter with Harinātha Upā-dhyāya. He seems to be the youngest of the Naiyāyikas alluded to by Gangesa. The definition of 'himsā' has been criticised in the Śabdakhanda, Vidhivāda section of the Tattvacin tā-maṇi. There a passage begins with अपरे नु अनिस्तंहितनरान्तरच्यापार-

महारीकृत्य मरणसाधनं हिंसा...तन्न 1...(pp. 222-4). Mathurānātha clearly attributes this to Harinātha. We have examined the older commentary, the Śabdamaṇiprakāśa of Haridāsa Nyāyā-laṁkāra on this passage. There also occurs the following introductory remark, हरिनाथमतमाह (Navadvīpa Ms, 76b). In fact, there is a Smṛti digest of Harinātha, which contains almost the same passage as quoted by Gaṅgeśa. cf. तत्र नरान्तराज्यापाराज्यवहित-प्राण्वियोगफलकञ्यापारकर्तो साचाद् वधी...। अतो ज्यापारहेतुभूताभिसन्धाना-विषयनरान्तरज्यापारानपेच्चमरणजनकञ्यापारो वधः। तत्कर्तो वधीत्यथः (ASB Ms, f. 110). Gaṅgeśa here used 'vadhaḥ' for 'hiṁsā'. It may be added that Bhavadeva (c. 1100 A. D.) also discussed the definition of 'hanana' in his Prāyaścittaprakaraṇa (pp. 1-8). But the discussion of Harinātha and Gaṅgeśa is more advanced and intricate.

CHAPTER III

GANGEŚA UPĀDHYĀYA & HIS SON VARDHAMĀNA

Gangesa's achievement is quite unique in the history of philosophical literature in India. There is not another scholar in the whole medieval period who had such a spectacular success through one single book. The Tattvacintāmaṇi, a treatise of about 12000 granthas in extent, appeared like a flash to dispel the gloom of centuries succeeding Udayana and laid the solid foundation of Indian dialectics. When a devotee of the belles-lettres encountered him on an occasion Gangesa is said to have uttered the following magnificent bravado:

श्रनास्वाद्य गौडीमनाराध्य गौरीं विना तन्त्रमन्त्रैर्विना शब्दचौर्यात् । प्रसिद्धप्रबुद्धप्रबन्धप्रवक्ता विरिक्षिप्रपक्षे मदन्यः कविः कः ॥

This accords well with his confident assertion at the commencement of his work that he was the 'presiding professor of philosophical conclusions' (सिद्धान्तदीचागुरु:). The book divided into four grand parts after the four means of valid knowledge propounded by Gotama has a total of 46 broad sections (12+17+1+16) exclusively dealing with the single topic of Pramāṇa (प्रमाण्यत्त्वमत्र विविच्यते). This well-knit marshalling of all relevant dissertations (vādas) into a single comprehensive treatise took the learned world by storm and in course of time single sentences of Gangeśa, such as the Vyāptipañcaka, developed into separate works of considerable length. The number of sub-sections, therefore, will now count well over two hundred. The book has been ably summarised by Vidyābhūṣaṇa (l. c., pp. 407-453).

Relevancy (सङ्गीत) is one of the favorite topics of modern scholars and every section of Gangesa's book has been subjected in the first instance to a scrutiny on that point. Before him.

Manikantha and Sasadhara, whose works are now available in print, had made collections of dissertations on similar lines; but they failed miserably on that fundamental point, though they paved the way for Gangesa. The latter's style also improved considerably in precision and uniformity. Methodology now became the kev-note of Indian logic and its repercussion on the historical and evolutionary treatment of topics was unfortunate. Gangesa and his followers became concerned with what precisely is the argument for and against a problem and cared very little for who argued. Gangesa's studies, as he himself stated were confined to the Nyāya and works of the Prabhākara school, which must have dominated higher studies in Mithila at that time. Unlike Udayana whose talents developed through his conflict with the powerful Buddhist scholars, Gangesa's conflict was with the Prābhākaras, whose arguments are refuted by him in most places. This fact has been stated as the special feature of his work by Rucidatta. (But the wonder is that in his whole book there are barely half a dozen specific names and among them only one probably was a Prābhākara viz. Śrikara (Isvarānumāna, B. I. ed., p. 186). Among the rest we need only mention Jayanta who is given the epithet जरन्तेयायिक (Upamana Pt., p. 61). It should be noticed that this is probably the earliest mention of the Kasmirian author by an Eastern scholar. Gangesa might have been a poet also in his times. as his son Vardhamana testified to his poetic talents in the epithet सुकविकैरवकाननेन्दुः.

Gangesa's family: Gangesa's name has been fortunately discovered by Prof. R. Jha in the Panjis of Mithilā and this has an important bearing on his date. We shall quote the exact words of the genealogists and discuss them carefully. There are two manuscript copies of what is called a 'Śākhāpanji' preserved in the Raj Library, Darbhanga. One of them (Ms. No. 553) is very clearly written by one Purusottama at the village 'Mangalvani' in 1642 Saka (लोचन-वेद-कलाभिः शाके)

and the other of about the same date is in a dilapidated condition, both being in palm leaves. Prof. Jha is the only scholar who has studied them critically. About Ratnākara, son of Sāthu, of the बम्भनिजाम family (of Vatsya gotra) it is written by Purusottama: छादनसं तत्वचिन्तामणिकारक म॰ म॰ परमगुरु गङ्गश्चर दौ. In the other copy (fol. 39a) the same Ratnākara. son of Sādhukara, is described as छादनसं चिन्तामिशकारक २ गङ्गेशदौ. The figure 2 curiously stands for two M's i. e. Mahāmahopādhyāva. दौ is an abbreviation for दौहित्र. सं stands for संभत. Gangesa thus belonged to a family of which the Mulagrāma was Chādana, a village which remains yet to be identified in Mithila. The family which was inferior in social status is now extinct in Mithila. According to the Gotrapañii it belonged to the Kāsyapa gotra. It appears, therefore, that Vardhamana was referring to his own family when he wrote in the Kuşumānjaliprakāsa (p. 7) गीत्रं कारयपादि. The daughter's son Ratnākara, on the other hand, belonged to one of the best families of Mithila. The Paniis give elaborate accounts of the latter family, recording Ratnākara's alliances in great details. Gangesa's family is completely ignored and we are not expected to know even his father's name.

There is one more reference to Gangesa in the Panji. About Bhavesvara of the respectable Jajibāla family (of Śāndilya gotra) Purusottama wrote: छादनसं तत्त्वचिन्तामिणकारक जगद्गुरु म॰ म॰ गङ्गेशसुत सूपनदी भण्डारिसमसं हरादित्यदु(हिन्-दौहिन्न)—सूपनञान्-हिरिशमदािबित किचिज्जिजवाले। This is exactly found also in the other copy (fol. 339a). This proves that Gangesa had at least three sons, Vardhamāna, Sūpana and Harisarmā. It is interesting to find that the Panjis record evidently from contemporary sources two of the highest titles with which Gangesa was endowed viz. 'Paramguru' and 'Jagadguru'—an evidence of the meteoric career that he enjoyed in his own land. Only Vācaspati Misra II enjoyed the former title according to the Panjis. As there is no other reference to

Gangeśa we can assume that the family dwindled into insignificance again and became extinct soon after his sons' death. His native place is unknown, unless it be identical with his ancestral village Chādana. Absured stories about his illiteracy, his overnight acquisition of knowledge through divine grace without studies and his quarrels with an uncle are still told in Nyāya seminaries specially in Bengal. They are completely falsified by his own words at the commencement of his work. The well-known verse कि गवि गोत्वमुतागवि गोत्वम् which he is said to have addressed to his uncle is ascribed, it should be noted, by Vācaspati Miśra II in his Khandanoddhāra (p. 149) to Dharmakīrti. Such stories existed from ancient times and travel from land to land to be localised wherever there are extra-ordinary talents.

Date of Gangesa: We shall discuss the problem of Gangesa's date in some details as there is much confusion among scholars about it. Weber first suggested that Gangesa lived in the 12th century A. D. (Hist. of Indian Lit., p. 246 fn.); the authority cited (Z.D.M.G., XXVII. 168) is really based on an opinion expressed by an Indian scholar of no note without any evidence that Gangesa lived '700' years ago (Mookerjee's Magazine, 1872, p. 123). The silent acceptance of such an unwarranted opinion by a scholar of Weber's repute produced perhaps a tendency among many scholars to place Gangesa too early. Keith also argued (Indian Logic and Atomism, 1921, p. 33) that he lived within 1150-1200 A. D. He was evidently influenced by Suali (l. c. p. 66 note: cf. I. O., II, p. 547). The evidence he put up, specially on the connected dates of Jayadeva and Rucidatta, is absolutely wrong as we shall prove. at the proper place. Vidyābhūṣaṇa (J.A.S.B., 1918, p. 282; also Indian Logic, pp. 406-7) placed him 'about 1376 A. D.' on the basis of a succession of generations of pupils, which is not correct and which is fundamentally useless for chronological investigation.

According to Dr. H. P. Śāstrī a Ms. of Vardhamāna's Kusumānjaliprakāsa, now preserved in the Asiatic Society (No. 794), provides a positive clue to his date. The copy is divided into two parts written by two different hands with about a century intervening between them. At the end of the part which was later in date there was a date '1342 Saka' (i.e. 1420-21 A. D.). The page-mark 3 in the other part exhibits a peculiar form which was current, according to Bendall, within 1300-1360 A. D. It is, therefore, impossible to place Vardhamana after the 13th century A.D. (Hist. of Tirhut, 1922, p. 179: Des. Cat., A. S., XI, pp. 96-7). The evidence is wholly wrong at every single step. We have carefully examined the copy; the date of the so-called later part is now completely effaced and it is impossible to surmise that the date was legible a few years back. As a matter of fact, Dr. Sāstrī gave the date as '1334' to a Pandit who published it in his book 'Kusumānjalisaurabha' (1330 B. S., Introd., p. 13). He was not evidently sure of his reading of the date. The Ms. is on palm leaves and cannot be more than 400 years old by any consideration. Dr. Śāstri, moreover, completely failed to notice that the form of the figure 3 on pages 30-39 of the so-called earlier part is quite modern in appearance and the same scribe used both the forms. It is impossible therefore, to hold, as Bendall did, that a particular form was current just within 60 years of the 14th century A. D. We have found the same form in many manuscripts of the 16th and 17th centuries.

Gangesa's date can be fixed within narrow limits from a thorough investigation of literary evidence, internal and external, as well as facts from family history now available in abundance.

(1) Among his predecessors, whose accounts have been collected in the last chapter, there are several who belonged to the 13th century A. D. We should repeat the names of Nārā-

yana Sarvajña, Divākara, Manikantha and Harinātha. The last two scholars might be living still in the first quarter of the 14th century A. D. and the terminus a quo of Gangesa's period of activity should be taken as 1325 A. D.

- (2) The earliest writer to refer to Gangeśa, as far as we can gather at present, is the great Maithila scholar Vateśvara Upādhyāya, who must have criticised Gangeśa sometime between 1350-75 A. D. Thus Gangeśa's period of activity terminated, at the present state of our knowledge, in 1350 A. D.
- (3) This is confirmed by the notable fact, which seems to have escaped the notice of scholars, that no 'foreign' scholar has ever referred to Gangesa before 1400 A. D. We shall cite some instances. The Nayanaprasādini commentary on the Citsukhi is truly a cheering storehouse of quotations from all philosophical works written in India till the time of the author. The Citsukhi was written in the middle of the 13th century and the commentary about 1400 A. D. We have failed to discover any reference in it to the Maithila scholars Tarani Misra, Manikantha or Gangesa. The views of 'new' dialecticians in Vādindra's Rasasāra (p. 62) or the reference to the followers of the 'equivoque' in the Citsukhi (Bombay ed., 1915, pp. 176 and 353) are sometimes loosely ascribed (Introd. to the Rasasāra, p. 5) to Gangeśa, in whose work they are not certainly traceable. Gunaratna, who wrote one of his works in 1409 A. D., does not mention Manikantha or Gangesa in his Saddarsanasamuccayavrtti.

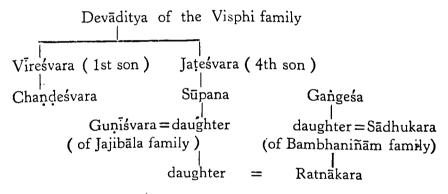
Cinnabhațța commented on the Tarkabhāṣā under 'Śri-Harihara-Mahārāja' (so in the colophon, Dr. Bhandarkar's ed., p. 262), who was identical with Harihara II of Vijayanagara (1377-1404 A. D.). In the commentary itself there is incidental mention of 'Vijayanagarī' (p. 228), the great centre of culture in South India. But Cinnabhațța proves himself absolu-

tely oblivious of the great upheaval of studies on the Tarkaśāstra in Mithilā under Saśadhara, Maṇikaṇtha and Gaṅgeśa and was still looking upon Varadarāja (p. 133 & 145) and Vādindra (p. 214) as the latest authorities on the Śāśtra. It should be mentioned in this connection that about a century after Cinnabhaṭṭa, Balabhadra of Varanasi, a profound scholar of Navyanyāya of the Gaṅgeśa-brand, referred in his commentary on the Tarkabhāṣā to the classical works of the school like Dravyopāya and Tattvabodha of Vardhamāna (fol. 4 of Poona Ms. No. 200 of 1884-6) and all the subsequent scholiasts of the book Viśvakarmā, Govardhana, Gopinātha and Gaurikānta to name only a few, were followers of Gaṅgeśa.

Similarly the great polymath of South India Ānandapūrņa Vidyāsāgara, whose date has been fixed by Dr. Raghavan as 'about 1350 A. D.' (Annals of Oriental Research, IV. i. p. 2), in his standard commentary on the Khaṇḍana of Śriharṣa quoted an advanced refinement of Udayana's definition of Upādhi ascribed by him to one Nārāyaṇa Sarvajña (Chowkh. ed. p. 714). This particular refinement, however, was cited and refuted by Gaṅgeśa at the very beginning of his Upādhivāda (Anumāna, B. I. ed., pp. 296-9), where the subject was treated in a far more advanced and intricate manner, of which Vidyāsāgara was quite oblivious.

In South India the Mādhva scholars specialised in studies on the Navyanyāya to an extent not found anywhere else (except Bengal). They refuted the arguments of Gangesa and his followers, meeting them in their own method. But the earliest writer to launch this attack was the great Vyāsatīrtha (1460-1539 A. D.), whose Tarkatāndava is, as far as we are aware, a pioneer work in the field. No Mādhva scholar before Vyāsatīrtha had any acquaintance with the Maithila upheaval under Gangesa.

(4) Among Maithila scholars the date of Candesvara, the author of the several Ratnākaras is now fixed beyond any dispute. He performed a Tulāpuruṣa in 1236 Śaka (1314 Å. 1.), evidently in his early youth, and wrote his last work the Rājanītiratnākara about 1370 Å. D. under king Bhaveśa. Long before the discovery of the last named work it was known traditionally that he survived in the reign of king Bhavasinha (Hist. of Tirhut, 1922, p. 170 fn.). His date of birth, therefore, cannot be placed before 1275 Å. D. and the period of his literary activity must now be placed between 1320-70 Å. D. The following synchronistic table makes Gangeśa a contemporary of Candeśvara.



Ratnākara had many wives and this was his last wife. Gangeśa, therefore, was very much senior to Sūpana just like Candcśvara, who was the eldest man of the family in that generation. This wife of Ratnākara, it should be noticed, was a cousin of the famous Vidyāpati. Guniśvara, father-in-law of Ratnākara, was ninth in descent from the first ancestor of the Jajibāla family named Dandapāni. All these point to the conclusion that Gangeśa can by no means be placed before 1300 A. D.

(5) Candeśvara's younger cousin Rāmadatta engaged M. M. Bhavaśarman of the Khauāla family to write for him the Mahādānapaddhati. Bhavaśarman, therefore, was an exact

contemporary of Candesvara and wrote that book in the second' quarter of the century within 1325-50 A. D. Now Bhavasarman's mother's mother was the eldest daughter of M. M. Kāhnu of the Śankarādhi family, who was thus about two generations earlier than Bhavasarman. Kāhnu's second daughter was given in marriage to Laksmisvara of the Jajibala family. sixth in descent from the first ancestor Dandapāni Laksmiśvara's (elder) cousin Subhadatta was the great-grandfather (प्रिप्तामह) of Harāditya (alias Jīva). the husband of Gangeśa's granddaughter (पौत्री). Gangesa therefore, like Bhavasarman was two generations later than Kāhnu. It confirms our contention that Gangesa cannot be placed before 1300 A. D. by any means. Kāhnu's youngest daughter's daughter was the younger stepmother of M. M. Jagannatha of the Mandara family, father of the famous Vatesvara Upādhyāya mentioned above. Jagannātha was thus a contemporary of both Bhavasarman and Gangesa, while Vațesvara becomes a contemporary of Gangesa's son Vardhamāna.1

The Tattvacintamani:

A rapid survey of the contents of the book, is however necessary for our purpose. Gangesa produced this 'jewel', as he states in the third introductory verse, for the decoration of scholars and for dispelling the terrible darkness of heretics. Moreover, opponents (so ably exposed herein) will no longer press their views cleverly in debates and the doctrines of his own school are stated fully without mincing matters:

विपत्तपत्ते न विचारचातुरी न च स्वसिद्धान्तवचोद्दिता।

The ideal has been maintained by the author throughout with conspicuous success.

^{1.} For other informations about Gangesa vide our 'Vange Navyanyāya-carcā' pp. 15-19.

In the first part dealing with Perception the preliminary section on Benediction (pp. 5-114) thoroughly examines the topic in all its aspects and it has been elaborated by many later scholars, though Siromani did not touch it. Gangesa deals with only the first and foremost of the 16 topics of Gautama. viz. Pramāna and the next section on Prāmānya, divided into three sub-sections Jñapti (pp. 114-286), Utpatti (pp. 287-371) and Pramalaksana (372-429), really forms the introduction to the whole book and consequently this section, and curiously enough this section alone of the Pratyaksa part, is assiduously studied by all students of Navyanyaya. The next section on Anyathākhyāti or Error (pp. 430-537) also belongs to the general introduction, being a corollary to the previous section : the views of the opposing Prabhākara school who advocate in their Akhyātivāda that no knowledge is an Error, have been elaborately examined in this section. It is interesting to find that Gangesa has quoted five rare Karikas of the Prabhakaras: (pp. 465, 468, 470, 474 & 475-6) in this section.

The four-fold division of Pramāṇa and the definition of Pratyakṣa is taken up in the next section, which particularly deals with one of the terms used in the definition viz. Sannikarṣa or Intercourse and its six varieties in the ordinary plane. The whole of this main portion including this section, which really gave the name to this first part, is now obsolete and its place has been taken by elementary works notably the corresponding portion of the Muktāvalī. Siromani did not touch this portion at all, proving that it was already getting out of date about 1500 A. D.

Four of the varieties of Sannikarsa are based on Samavāya or Inherence, one of the Vaisesika categories, which is not accepted by some schools of thought. Gangesa devotes a small section for its establishment (pp. 640-72). In the next section Anupalabdhi (Non-Perception), which is regarded as a sepa-

rate means of valid knowledge by the Vedānta and Bhāṭṭa schools, specially for the knowledge of that much debated category Abhāva (Negation), is rejected (pp. 673-92) from the Nyāya stand-point, under which Negation is perceptible through the senses. One rare Kārikā is cited in this section (p. 688), which is followed by an important section on Abhāva (pp. 693-719), which unfortunately is not studied in the seminaries at present. It should be noted that in the Śabda part Gaṅgeśa refers to an Abhāvavāda, which seems to be a separate and earlier tract on the subject:—तदुक्तमभाववादे—अन्यद्भृतलज्ञानमन्यच्च घटचद्भृतलज्ञानम्। (Śabda, Pt. II, p. 475 under Śaktivāda). In this section Gaṅgeśa cites the following brilliant verse of the opponents, who do not accept Abhāva as a separate category:—

एतेन—"दृष्टस्तावद्यं घटोऽत्र च पतन् दृष्टस्तथा मुद्ररः दृष्टा खपरसंहतिः परिमतोऽमावो न दृष्टोऽपरः। तेनाभाव इति श्रुतिः क निहिता किं चात्र तत्कारणं स्वाधीना कलशस्य केवलिमयं दृष्टा कपालावली॥"

इति निरस्तम्। मुद्ररपाताद् विनष्टो घट इति प्रतीत्यतिरिक्तविनाशानुभवात् (p. 717). This very verse is traceable in Ratnakirti's Sthirasiddhidūṣaṇa (Patna ed. of Ratnakirti's works p. 111), ascribed to his teacher (यदाहुग्रेवः) i. e. the great Jñanaśri. (Ratnakirti reads पलिघस्य for कलशस्य). Jñanaśri was still a force to be reckoned with in Gaṅgeśa's times. The verse actually occurs in his Kṣaṇabhañgādhyāya.

In the next section on Pratyakṣakāraṇa (pp. 720-62) the most elaborately treated subject is the peculiar Nyāya thesis that Gold is not a substance, but only a sort of light. One of the sources of Gangesa on the problem was Udayana (p. 750). In the next section (pp. 763-83) the well-known Nyāya theory that Mind is an organ and it is minute ('anu') is established. Anuvyavasāya (apperception), one of the vital things connected with Perception, is next dealt with (pp. 784-898), followed by Nirvikalpa and Savikalpa, the two kinds of Perception, with which the first part ends.

The second part on Anumana (Inference) is by far the most popular, though the most intricate portion of the wholebook. It is now broadly divided into two halves, commonly known as the Vyāptikānda and Jñānakānda and scholars used to specialise in either of them or rarely in both. The first section on the definition of Anumiti or Inferential knowledge and establishing the validity of Inference against the views of Carvāka (pp. 1-26) is immediately followed by a grand section. Vyāptivāda dilating on the first term of the definition viz-Vvapti (Invariable concomitance of the middle term with the major term). There are seven sub-sections under it viz. Vyāptipañcaka (five provisional definitions), Simha-Vyāghrī (two similar definitions of Professors Lion and Tiger). Vvadhikaranadharmāvacchinnābhāva, Pūrvapaksa (collection of various other definitions), Siddhantalaksana (final definition of Gangesa), Sāmānyābhāva (a separate class of Negation formulated for clearing a definition) and Visesavyapti (other specialised definitions). The next section on Vyaptigrahopaya (pp. 174-252) consists of two sub-sections, Tarka (confutation) and Vyāptyanugama. The first half ends with Sāmānyalaksanā, a much-debated kind of preter-natural sense-contact, established by Gangesa.

The second half opens with Upādhi (vicious condition), its definition, classification, ground of vitiation and fallacious aspects. But the section is long out of date and is now almost a lost portion of the book. The remaining sections are the delight of all serious students of Navyanyāya—Pakṣatā (on the minor term), Parāmarśa (Deduction), Kevalānvayī & Kevalavyatirekī (kinds of Anumāna), Arthāpatti (Presumption, not a separate Pramāṇa as advocated by the Mīmāmsā), Avayava (five limbs of a syllogism) and the last section on Hetvābhāsa (Fallacy) consisting of ten sub-sections viz. Sāmānyaniruktī (General definition), Savyabhicāra &c. (five kinds of fallacy with three sub-classes treated in 8 different sub-sections).

closing with a statement on the efficacy of fallacies in demonstrating inefficacy of arguments.

The latest phase of Navyanyāya studies in India for about two centuries flowed through a large number of channels cut by single sentences or phrases of this part of Gangesa's work and by far the widest channel emerged from the general definition of Fallacy. It has now assumed proportions through the efforts of all the best Indian brains in Navyanyāya, which is a world's wonder in the field of intellectual feats, though to the uninitiated it is only 'a vast mass of perverted imgenuity' (Keith: Indian Logic and Atomism. p. 35). The Iśvaravāda ot Gangesa, which is the concluding section of this Anumāna part, is, as we have stated before, now obsolete, being lost in the unfading glory of the original Kusumānjali of Udayana, on which it was based.

Likewise the Upamāna part of Gangeśa has been quite out of date for a very long time. Only one scholar of Mithilā as far as we are aware, commented on it viz. Rucidatta. Pragalbha of Bengal distinctly stated that while there are ways devised by the learned on the three major parts, not even a 'sigh' was made in the hard Upamāna part, where he was 'without a prop':—

उपायाः प्रत्यत्ते चरममनुमाने च कृतिभिः कृता शब्दे चित्रं न विलिखनमस्त्येषु किमपि । न चोच्छ्वासोऽप्यत्रोपमितिकरगेऽकारि गहने निरालम्बे किंचिल्लिखति भुवि यः सोऽत्र विरलः ॥

(Pragalbha's Upamānasangraha, A. S. Ms., Introd. v. 2).

The fourth part of the Tattvacintāmaņi deals with verbal testimony and is called the Śabdakhaṇḍa. It opens with the definition of verbal testimony—Śabdanirūpaṇa. A discussion on Śābdabodha (verbal judgement) follows. Śabdaprāmānyavāda then proves the validity of verbal testimony as an independent

organ of cognition. Then follow the dessertations on akanksa (expectancy), yogyatā (compentency), āsatti (contiguity) and tatparya (word-import) which are indispensable conditions to produce verbal judgement. The Sabdanityatavada deals with non-eternity of sound. The ucchannapracchannavada deals with the theory that sound is destroyed and not-concealed. The vidhi, apūrva and śaktivādas deal with Vedic Injunctions, merit and demerit and potentiality respectively. Next comes the dessertation on Laksanā-secondary meaning. The following sections deal with the logical implication of the grammatical problems like compound-words (samāsa), verbal suffixes (ākhyāta), the roots (dhātu) and prefixes (upasarga). The concluding section establishes the validity of the four types of cognitive instruments after refuting the validity of aitihya (tradition), janaśruti (rumour), arthapatti (implication) and anupalabdhi (non-apprehension).

Like the Anumānakhanda, the Sabdakhanda also became highly popular and numerous commentaries were written on both of them. In the Nyāya seminaries of Mithilā and Bengal almost equal importance was attached to both.

The work of Gangesa became highly popular very soon and was studied and commented upon in various centers of culture of India. It not only cast the works of the old school of logic into oblivion but the neo-logical works of his predecessors also faded into insignificance and gradually were forgotten due to its overwhelming popularity and all embracing character. We, however, find scholars like Vardhamāna, Vācaspati Miśra II, Sankara Miśra and others devoting much time and energy to revive the old school of Akṣapāda. But their efforts met with no conspicuous success.

The influence of Gangesa's school was felt even outside the boundaries of India and we hear of Burmese Mss. of neological works in Mss. Libraries. (vide I. O. Cat. Vol. II. p. 576). VARDHAMĀNA UPĀDHYĀYA: The Tattvacintāmaņi soonestablished a school through the works of Gangeśa's son and disciple Vardhamāna. The contributions of this great logician bear the titles 'prakāśa' and 'upāya'. Later authors refer to him as 'Upāyakāraka'. It appears that Vardhamāna had no sons but his grand-children through a daughter were many and we get their accounts in the Panjis. We give below a list of Vardhamāna's Nyāya-Vaiśesika works:

- (1) Anvikṣānayatattvabodha—commentary on chapter V of the sūtras of Gotama. Pt. Surendralal Tarkatīrtha utilized a Ms. of this work in his edition of the Nyāyasūtravivaraṇa. M. M. Ganganatha Jha is said to have discovered two Mss. of it. One more is preserved in the Sarasvati Bhavana, Baranasi and a fourth in the Viśvabhāratī, Śāntiniketana. We have mentioned (p. 78 above) the Trisūtrītattvabodha of Vardhamāna. But no other information regarding the rest of the work is available.
- (2) Nyāyanibandhaprakāša. It has partly been published in the Bibliotheca Indica series along with Udayana's Nyāyavārtikatātparyaparisuddhi. Vardhamāna must have completed the work and chapters I & III of it are available in a manuscript (No. III. c. 123) of the Asiatic Society, Bengal. A very old palm-leaf Ms. of the Prameyanibandhaprakāša is preserved in the Government Sanskrit College Library, Calcutta.
- (3) The Nyāyaparišiṣṭaprakāša has been published in the Calcutta Sanskrit Series along with the Nyāyaparišiṣṭa of Udayanācārya.
- (4) The Kusumānjaliprakāša has also been published long ago.
- (5) The Kiranāvalīprakāša—The Dravya and Guṇa sections have been published in the Bibliotheca Indica series and the Sarasvati Bhavana text series respectively.

- (6) The Lilāvatīprakāša has been published from Chawkhamba, Baranasi.
- (7) A Ms. of the Khandanaprakāsa is preserved in the Asiatic Society, Bengal.
- (8) Vācaspati Miśra II in his Khaṇḍanoddhāra (p. 77) mentions Vardhamāna's work bearing the same title.
- (9) Padmanābha refers to the sub-commentary on the Bauddhādhikāraprakāša of Vardhamāna by Balabhadra in the Setu (p. 378).
- (10) The Tarkaprakāśa on Keśava Miśra's Tarkabhāṣā is said to have been preserved at Ulwar (Ulwar Cat, p. 28, No. 653 with a sub-commentary on the same Ibid, No. 654).

It is said that an incomplete Ms. of the Maniprakāsa of Vardhamana came to the Sarasvati Bhavana, (Venis: Benares Cat. p. 193). But we could not trace it. For various reasons we cannot accept that Vardhamana commented on the Tattvacintāmaņi. Vardhamāna refers to his earlier works in subsequent ones. The Kusumānjaliprakāsa mentions the Tattvabodha, the Nibandhaprakāśa and the Parisistaprakāśa. The Lilāvatīprakāša mentions the Kusumānjaliprakāša. Vardhamāna quotes his father's views in numerous cases. But we find no reference to the Maniprakasa either in his own works or in those of his successors. On the other hand the remarks added to a big quotation from the Cintāmani in the Nyāyanibandhaprakāsa (pp. 677-92)— : इति पितृचरगोन्नीतमार्गानुगमनोन्मुखैरसमाभि-रुक्तो विस्तरो नानवधेयः seem to suggest that Vardhamana wrote no commentary on his father's magnum opus. In case of the existence of such a commentary the clarification of his father's views in a different context would have been irrelevant. As Vardhamana was held in high esteem both in Mithila and Bengal, non-mention of such an important commentary of Vardhamana if ever written, in later exegetical works on the Tattvacintāmani is impossible to conceive.

History of Navya-Nyāya in Mithilā

112

Vardhamāna tried to bridge the gulf between the two-schools of orthodox Logic—the old and the new. As we have just seen, he commented on the old classics current in his days. But the views of his illustrious father were always uppermost in his mind and he made the best use of them in his works.

As a smṛti writer also, Vardhamāna commands great respects in Mithilā. He wrote the Smṛtiparibhāṣā, the Śrāddhapradīpa, the Ācārapradīpa and other smṛti digests.

CHAPTER IV

THE AGE OF EXPANSION

IIVANĀTHA MIŚRA: The eldest brother of Śankara Miśra's father Bhavanātha. Śankara Miśra stated clearly in almost all his works that he had only reproduced the lessons he had received on each of the classics commented by him from his own father, who again took lessons from his own brother Iivanātha, who might be regarded as the great genius behind. all the eminence achieved by Sankara. In the Vadivinoda (p. 61) Sankara cited an important passage of Jivanātha on the section of fallacy: —साध्यात्यन्ताभावसामानाधिकरएयं सञ्यभिचार...इत्येके। साध्याभावसामानाधिकरण्यमात्रं व्यभिचारः । कि च गन्धप्राग्नावावच्छिन्नपृथिव्याः गन्धात्यन्ताभाव एव इति नायं पन्था इति जीवनाथिमिश्राः। This is a refutation of Gangesa (vide Anumana part, B. I. ed., pp. 970-71 towards the end of the section on Badha). There is another quotation from Jivanātha in the Upaskāra (under IX. ii. 1. B. I. ed., p. 392); it is an extremely intricate definition of the term 'paksa'. Next to it, Sankara cited the well-known definition of Gangesa in a rather slighting mode (इति केचित) and found fault with it (एतन्मते बाधस्थलेऽपि पत्तता), referring to his own Manimayūkha for further (adverse?) discussion. Jivanātha's antagonism to Gangesa was evidently derived from Vatesvara Upādhyāva, who was his maternal grandfather according to reliable genealogical records. Vațeśvara's descendant Narahari in his critique on Smrti named Dvaitanirnaya refers to Jivanātha's legal decisions several times (Darbhanga ed., pp. 18, 20 & 58) and once as aligning with Vatesvara (ib., p. 32: एव-मेवास्मद्वृद्धप्रपितामहवटेश्वरोपाध्यायाः, जीवनाथमिश्राद्योऽप्येवम्). It appears that Jivanatha had written a critical treatise on Smrti named Dvaitanimaya. We traced the following rare quotation in Gokulanātha's commentary (Pradipa) on Vācaspati's Dvaitanimaya (A. S. Ms. No. I. D. 5, p. 11): श्रतएव जीवनाथ-द्वेत-निर्णये इतिपद्समिभिन्याहारात्मपदाभ्यां वाधितत्वादित्युक्तम्। Jivanātha's date is about 1400 A. D.; he was evidently not alive when Śańkara Miśra took lessons from his younger brother and pupil Bhavanātha (about 1425 A. D.). Śańkara was not a direct pupil of his uncle Jivanātha.

GANGADITYA: One of the earlier authorities upon the text of Gangesa. His name was almost completely lost till we discovered the following reference in the Pratyaksa part of the Cintāmaņivivecana of Vidyānivāsa Bhattācārya. The unique manuscript of this work of Vidyānivāsa now preserved in the Sarasvati-Bhavana, Varanasi, has been thoroughly examined and fully described by us in our account of Vidyānivāsa (Vange Navyanyāyacarcā, pp. 63-78). In the section on Prāmānyavāda Vidyānivāsa explains :—(fol. 53a) भट्ट-मुरारि-न्यायमतेषु स्वमाद्यप्रामाण्या-प्रसिद्धापार्थकमिति च ज्ञेयमिति नव्यगर्भपाठो वर्द्धमान-गङ्गादित्यानुमतः। (vide B. I. ed., p. 239 fn. & Māthurī p, 240). The reading श्रश्राह्य-प्रामाएयापेत्त्रया is actually found in the Guṇaprakāsa of Vardhamāna (S. B. Text, p. 193). The mention of Gangaditya's name along with that of Vardhamana proves that Gangaditya was an author of fairly early date, say, about 1400 A. D. and probably commented on Gangesa's work. Vidyanivasa wrote the commentary about 1490 A. D.

GHAŢEŚOPĀDHYĀYA: Another name hitherto entirely lost mentioned by the above-mentioned Vidyānivāsa in the same book (fol. 47a):—श्रतएव घटेशोपाध्यायो नियममेतं तुच्छीकृत्य दोषोत्कट्यात् पीतादिश्रम इति स्वीचके। तद्वदत्र दोषोत्कट्यात् संशयः स्यादिति चेत्—(vide B. I. ed, pp. 207-8). It is not unlikely that this unknown scholar, evidently belonging to Mithilā, might have preceded Gangeśa himself.

NYĀYALOGANAKĀBA: The name of this author remains yet to be discovered. He was one of the earliest scholars

who criticised Gangesa and evidently belonged to Mithila. Sankara Misra in the Vādivinoda cited his definition of 'Vyāpti': (p. 57) साध्याभाववदवृत्तित्वमन्यभिचारः । श्रव्यभिचारित्वमेव च व्याप्तिः । श्रवत्तिगगनादेव्याप्तिसत्त्वेऽपि पत्तधर्मताया श्रसत्त्वात न तिल्लगतेति न्याय-लोचनकत: I The language proves that the passage is meant as an answer to the Vyaptipañcaka of Gangesa. In Sarvabhauma's Sabdamanipariksa there are two references to the Nyāvalocana (Varanasi Ms., fol. 28b & 85a), of which the first passage धर्मिण उपस्थितावपि द्वारत्वस्य तज्जन्यजनकत्वरूपस्य प्रमाणान्तरेणानप-स्थितेरिति न्यायलोचनद्षण्मपास्तम् । Here Sārvabhauma clearly indicates that the unknown author attempted to find fault with Gangesa. Yet another passage of the Nyāyalocana was traced! by us in the Śabdamaniprakāśa of the famous Bengali scholar Haridāsa Nyāvālankāra (fol. 91b of a Ms. preserved in the Anglo-Sanskrit Public Library at Navadvipa). It runs :—एवं कीर्तनकर्मनाशादिनाऽदृष्टान्तरं जायते ततः पुण्यविनाशः । एवं रोगादिस्थले दुःख-विशेष एव संस्कारनाशकः। एवं नमस्कारादिनापि पापनाशायाद्रप्टान्तरं जन्यत इतिः न्यायलोचनमतम् । तत्त्वच्छं तादृशनियमस्याप्रयोजकत्वेन दूरं निरस्तत्वात् । This also seems to be an attempt to find fault with Gangesa. As the book is not mentioned by any recent writer of Mithila and Bengal the author must have flourished before 1400 A. D., the. approximate birth date of Sankara Misra as ascertained by us.

There is an illuminating passage of the Nyāyalocana in the Tattvāloka of Vācaspati Miśra II under II. ii. 58 (fol. 153a): न्यायलोचनकृतस्तु न शक्तत्वं पदत्वं तद्बुद्धिजनकतावच्छेदकरूपवत्वं तच्च रूपे यद्यस्ति तद् तद्वे लच्चणं नोचेदिदमप्यिकंचित्करं तथा च येन रूपेण यत्रान्वयस्य शब्दस्य ईश्वरेणासाधारणो व्युत्पत्तिः कृता तादृशसाधारणव्युत्पत्तिविषयत्वमेव पदत्वं व्युत्पत्ति-स्तु कचित् सङ्केतः कचिच्छक्यसंबन्धः। न च वाक्येऽतिप्रसङ्गः तत्रासाधारणव्युत्पत्त्य-भावात् यथा घटमानयेत्यादौ इत्याहुः॥ This is a clear refutation of Gangeśa.

JAYADEVA alias PARSADHARA MIŚRA: is the only scholar of the post-Gangesa period in Mithila who succeeded in

setting up a new school (sampradāya) of Navyanyāya through his immortal work—the Āloka on the three parts of Gangeśa's work (omitting the small Upamāna part). It dominated Nyāya studies throughout India for a long time. Pakṣadhara's invincible career as a dialectician is immortalised in the line: पस्थरप्रतिपद्यो न लद्यते कापि लोकेऽस्मिन्। The story of his encounter with Vyāsatīrtha (1460-1539 ʌ.p.) of Karnāṭa when he is said to have claimed in admiration of the latter':

यद्धीतं तद्धीतं यदनधीतं तद्प्यधीतम् । पत्त्रधप्रतिपत्तो नावेत्ति विनाभिनवव्यासेन ॥

or the far more we'l-founded victory over him of Siromani of Bengal is really a reflex from his great glory. The following account of him collected from authentic sources, some of which were not yet properly investigated, gives many new facts about him.

His works:—He is universally known as the author of a single book, the \$\overline{A}loka\$, which practically superseded all previous commentaries on the \$Tattvacintamani\$. But among the Sanskrit manuscripts procured by Colebrooke when in India about a century and a half ago and subsequently presented by him to the India Office Library there are two works by Pakṣadhara viz. \$Dravyaviveka\$ (as it is called by the author himself) and \$Nyāyalīlāvatīviveka\$. A thorough examination of the two books, which it appears were not carefully scrutinized by Colebrooke himself or any other scholar, throws a flood of new light on the history of Nyāya-Vaiseṣika literature in Mithilā and reveals certain puzzling problems about Pakṣadhara himself. The \$Dravyaviveka\$ (I. O., I, p. 665) contains no varses, devotional or otherwise, at the beginning and the name of its author is nowhere found

¹ B. N. Krishnamurti Sarma in a Vol. of Eastern & Indian Studies in honour of F. W. Thomas, p. 273. We have slightly amended the verse to suit the metre. Sri Sarma reads विपक्षो and नचीनन्यासेन।

in the body of the book itself, except the cryptic and somewhat misleading colophon at the end (fol. 103a):—इति श्रीवर्द्धमान-टीकायां पत्तधर्यां द्रव्यपदार्थः संपूर्णः ।। The superscripts on the leaves are पाख् (foll. 1-3), पत्तधर (foll. 10, 12-14, 103) and पत्त (foll. 15 onwards to the end). On the cover of the last leaf. the title runs: किरणावली पन्नधरी. It is a brief but useful commentary on the Dravvaprakāša of Vardhamāna and is once referred to in the Lilavativiveka (fol. 36b) thus: एतच द्रव्यविवेके सम्यक् प्रपंचितमितोहोपेन्नितम्। We have traced the reference on folio 54 of the present work (read along with Dravyaprakāsa of Vardhamāna, B. I. ed. of Kiraņavalī, pp. 204-6). Both the works entitled Vineka are therefore from the same pen. But the most wonderful thing discovered is that the author frequently refers here to his commentary on the Tattvacintāmaņi also entitled the Viveka and not the Āloka. We quote one passage for example:—(fol. 7a, vide Kiraṇāvalī B. I. ed., p. 10) तथापीति। यद्यपि निषिद्धकर्मासक्तस्येति पूर्वदृषण्मिहापि, श्राचारे च विशेषणं तत्रापि समानं तथापि तस्याभावगर्भतया गौरवकरत्वम् श्रत्र विधिमुखतया लाघवमिति हृदयेनैतदेव लच्चणं सिद्धान्तितम्। शेषं च प्रत्यक्षविवेके प्रपंचितिमतीहोपेत्तितम् ॥ The Pratyaksaviveka is also referred to in foll 60a, 76a, 79b and 101b. Besides the Anumānaviveka (fol. 14a, 15b, 83a-b), the Gunaviveka is mentioned once (fol. 86b) as well as the Kusumānjaliviveka (fol. 83a:-प्रलयानुमानं कुसुमां जिल्लिविवेके द्रष्टव्यम्). There are four more references to a Viveka under a single topic (fol. 16a-b) which from the context points to the Pratyaksaviveka. The rare authorities cited in the book are listed below alphabetically.

Kandalikāra (fol. 27b: —ननु मीमांसकोऽत्र वादी-स तु द्रव्यमन्धकारं वद्ति न तु गुणमित्यशमाणिकोऽयं पत्त इत्यतो वादिनं दर्शयति कन्दलीकार इति । Kusumānjali-Vardhamāna (36b).

Jagadguru (q. v. 3b)

 $Pa\tilde{n}camatika$ (66a: घटशरावोदंचनादीनामिति $T\bar{a}tparya$, p. 499).

Bhāskara (82b: a passage in Anumānakhaṇda. B. I. ed., p. 633, lines 5-6 is ascribed here to a pre-Gangesa work, Bhāskara).

Lilāvatiprakāsadarpaṇau (35a:—श्रतएव लीलावतीप्रकाशदर्पण्यो-भीवत्वे सित संयोगान्यप्रत्यासत्त्याघेयत्विमत्येव पाठः। vide Nyāyalīlāvatī, Chowkh. ed., p. 798).

Vilāsa 90a & 96a: identical with Dravakiraņāvalīvilāsa of Divākaropādhyāya (q. v.).

The Lilavativiveka (I.O., I, p. 668) is a much bigger work and begins with the following prayer-verse:—

वन्दे तं देवकीपुत्रं पवित्रं पद्मलोचनम् । उन्मीलति यतः सर्वे यत्र सर्वे निमीलति ॥

But the name of the author here again is nowhere mentioned in the body of the book, which ends (fol. 129a) with the colophon: इति श्रीपद्मधरकृतो लीलावतीविवेकः परिपूर्णः। There are references to the other works of the author viz. Pratyakṣaviveka (15a, 20a, 39b, 43a, 86b, 88b, 92b, 106b, 114a & 118b), Anumānaviveka (18b, 93a, 103b, 104b & 115b), Sabdaviveka (52b), Cintāmaṇiviveka (45a & 114b) Dravyaviveka (36b) and Guṇaviveka (28b). The list of authorities cited, a much longer one, is given below arranged alphabetically:

Ācārādarša (22a), Uddyota (18a), Upādhyāya (93b: identical with Prabhākara). Kandalīkāra (39b), Kalāpaparišiṣṭa (66a), Kiraṇāvalīprakāša (28a), Caturthaprakāša (57b), Jaṭeśvara (q. v. 100b), Darpaṇa (1a, 2a, 6a, 7b & 28b), Dvitīyaprakāša (18a & 53a), Dvitīyavārtika (60b), Nibandha (103a), Padamañjarī (2a), Puruṣottamadeva (2a), Prabhākaropādhyāya (q. v. 2a &c. 11 times), Prameyaprakāša (53a), Bhavadeva (21b), Mahābhāṣya (2a), Reṇukakārikā (22a), Harimiśra (2a).

Two more works of Pakṣadhara we are told (S. B. S. III. p. 136) exist at Varanasi, a Tippaṇi other than the Aloka on

the Cintāmaṇi, which on examination may prove to be a part of the Viveka, and a Śaśadharavyākhyā. Jayadeva's nephew Vāsudeva, who was a pupil of Jayadeva, refers to another longlost work of Jayadeva named Pramāṇapallava, which seems to have been an independent treatise rather than a commentary. The passage of Vāsudeva runs:—अतएव अमाणपञ्चवेऽपि अन्योन्याभाव-ममैंव हेतुरिति सिद्धान्तितं गुरुचरणेनापीति। (Cintāmaṇiṭikā, London Ms., fol. 31b).

The identity of this Vivekakāra Paksadhara as distinguished from the Alokakara is now a great puzzle before us difficult to solve. Pakṣadhara as a surname of the Ālokakāra is well-known and the scribe of the Dravyaviveka undoubtedly supports the identity of the two-the Alokakara and the Vivekakāra—when he uses the peculiar abbreviation of the surname 'Pākhū'. For, in the family records of Jayadeva we come across exactly this very form of his nickname as current in Mithilā. In the Bhauāla branch of the Sodarapura family the Panji records :-- मिश्रगूणेसुतौ मिश्रनाथु-जयदेवापरनामकमहामहोमिश्रपाखु-असिद्धपत्तधरौ । But this identity can only stand on the supposition that Jayadeva wrote two separate commentaries on the Tattvacintāmaņi, the Viveka and the Āloka and that while the former is absolutely unknown in Mithila and Bengal the latter became a standard work throughout India. That an early work of a celebrated scholar, who himself refers to it frequently, would become extinct among his own direct disciples is extremely doubtful. At the beginning of the Pratyaksāloka, Jayadeva after saluting Siva (also invoked in the next part) clearly states :---

श्रधीत्य जयदेवेन हरिमिश्रात् पितृव्यतः । तत्त्वचिन्तामऐरित्थमालोकोऽयं प्रकाश्यते ॥

This normally means that the $\overline{A}loka$ was his first literary venture and it would almost amount to an absurdity if we suppose, as we must in case the Viveka be also ascribed to him, that the

Āloka was composed after finishing a large number of scholia on almost all the standard works of Navyanyāya (including the Tattvacintāmaṇi) under the common appellative Viveka.

Among the direct pupils of Javadeva, Bhagiratha (alias Megha) covered the same ground as the Dravyaviveka and the Lilavativiveka of Paksadhara. He very frequently refers to a previous commentator entitled 'Miśrāh' (Līlāvatī, Chowkhamba ed., pp. 4, 11, 18 &c. more than 25 times), who, as we have ascertained, was neither Sankara Misra (who did not comment on Vardhamāna) nor the author of the Līlāvatīviveka under discussion. One passage of Bhagiratha (p. 45) runs:-एवं चेयं फिकका किमितीत्यनन्तरमत्र तु तिल्लखनं प्रमादादिति मिशाएगं लिखनं चिन्त्यम्। We have traced this peculiar solution of an intricate text in Paksadhara also. Thus: - (fol. 13a of the Lilavativiveka) सांप्रदायिकास्त किमितीति फिक्किकानन्तरिमयं फिक्किकेति फिक्किकां संचार्य योजयन्ति। This proves that Misra of Bhagiratha preceded the Vivekakāra, whose arguments against the solution are not reproduced by Bhagiratha. It is impossible, therefore, to identify the Vivekakāra with Javadeva in the present state of our knowledge.

The Dravyaviveka was superseded by the much more expansive works of Rucidatta and Bhagiratha. Many passages of the Viveka are found incorporated in Rucidatta's commentary without acknowledgement. Bhagiratha also seems to have referred to the Viveka e.g. under the term 'kechit' (Līlāvatī, Chowk. ed., p. 53 cf. Līlāvatīviveka, fol. 15a). It is, therefore, certain that the Vivekakāra preceded both by a length of time and he probably lived about 1450 A.D. He cannot be identical with Pakṣadhara Upādhyāya of the Māṇḍara family, who lived about 1400 A.D. Moreover, the author of the Darpaṇa, cited in both the Vivekas before us, was Vaṭeśvara, the father of Pakṣadhara Upādhyāya. But this filial relation is not at all borne out in the two Vivekas,

while in the Tattvanirnaya, a Smṛti work of this Pakṣadhara. (L. 1845) his father Vaṭeśvara is praised and saluted eloquently. We conjecture that the Vivekakāra is a third Pakṣadhara of unknown parentage and in our opinion, he is identical with 'Śrīmat-Pakṣadhara' of Amarāvatī who transcribed the Viṣṇupurāṇa in 345 L. S. Jayadeva never refers to his nickname 'Pakṣadhara' in the Āloka and it is extremely doutful if a scholar of his eminence and celebrity could find time to transcribe a Purāṇa. But hitherto all scholars have taken this Pakṣadhara of Amarāvatī as identical with Jayadeva (Vidyābhūṣaṇa, l. c., p. 456 fn. &c.)

Jayadeva's Professors:—As we have stated above Jayadeva distinctly mentions the name of his uncle Harimisra as his teacher in Nyāya both in the Pratyakṣa and the Anumāna parts of the Āloka. The Pañjis record that 'Mahāmahopādhyāya' Harimisra was the eldest of the three brothers, but he was not a 'Mahāmahopādhyāya' of great eminence and did not probably compose any work. The following quotation in the Lilāvatīviveka probably refers to a grammarian of earlier date¹. हिरिमिश्रास्त—कमेधारय एव समासः। न चोत्तमपद्पूर्व-निपातापत्तिः विशेषण्विशेष्यभावं प्रति कामचारात्। यथा हि, उत्तमोत्तमत्वं पुरुषान्तरादिशेषयित सथा पुरुषात्वमान्तरादित्याहुः॥ (fol. 2a)

Many portions of Jayadeva's Āloka were published long ago in the complete edition of the text of Gangesa, as complements to Mathurānātha's commentary. In the Pratyaksa part the published portion covers the sections from Samavāyavāda to Nirvikalpavāda (B. I. ed., pp. 640-838). In the Anumāna part the whole of the Īśvaravāda as well as the last section of the main part (B. I. ed., pp. 983-97) is adorned with the Āloka. In the Śabda part, where the Āloka begins

^{1.} For Harimiśra the grammarian and a commentator on the Kāśikā, vide Purusottamadeva's Paribhāṣāvṛtti &c. (Rajshahi, 1946) App., p. 128. & Introd. p. 5.

with a salutation to Visnu (न जाने श्रीजाने) instead of Siva as in the first two parts, the sections from the Jātiśaktivāda to the end (B. I. ed., Pt. II, pp. 556-866) are illuminated by the Āloka. It is a pity however, that no complete edition of the Āloka, the greatest post-Gangeśa work of Navyanyāya in Mithilā, is likely to be published in the near future.

But there is almost an universal tradition in Mithila and Bengal that Javadeva was a pupil of the celebrated Yajñapati Upādhyāya. For instance, we find in the Śabdakalpadruma (Pt. II. 1749 Saka. p. 1791) यज्ञपत्यपाध्यायच्छात्रः पत्तधरमिश्रश्चिन्तामऐ-रालोककार:। ("न्याय"-शब्दे) This tradition is substantially corroborated by Jayadeva himself. Any one who will take the pains of comparing the works of Yainapati and Javadeva will be struck by the interesting fact that Javadeva has controverted the views of Yajñapati at every step. In one such passage, cited below, Jayadeva distinctly refers to Yajñapati as 'Guru'. Commenting on the text of Gangesa beginning with the word यद्धमीयच्छेदेन (Anumāna, Upādhisiddhānta. B. I. ed., p. 436) Jayadeva writes (Anumānāloka, A. S. Ms. III. A. 25, fol. 56a): - यथा च व्यंजनत्वेऽतिप्रसक्तिने दोषाय तथोक्तम् । एवं सति तत्रातिप्रसङ्गमाशंक्य तिन्नरासप्रयासगौरवं च गुरूणां किमर्थ-मिति न जानीमः। The whole controversy has been elaborately treated by Yajñapati's son Narahari (foll. 57-66 of Tanjore Ms. No. 6268). Moreover. Padmanābha Miśra explaining the above passage of Jayadeva clearly writes in the Pkṣadharoddhāra (Poona Ms. No. 785 of 1887-91, fol. 54b):-एवमिति । व्यञ्जनवत्त्वेऽतिप्रसङ्गभङ्गाय यज्ञपत्युपाध्यार्येर्यद्धमीवच्छित्रसाध्यव्यापकता तद्धमीवच्छित्रसाधनाव्यापकतेति लच्चणार्थी निरुक्तो न चैवं तत्र याति "(vide Narahari's Dūsanoddhāra, fol 60).

Mithilā's glory in Navyanyāya:—This conflict between the professor and the pupil marked the most glorious period of Navyanyāya studies in Mithilā and its echo reached the farthest corners of the country. The whole intelligentia, so to speak, of Mithilā and Bengal was divided into two rival camps. Yajñapati's son Narahari, himself a direct pupil of Jayadeva, gave a spirited reply to all the points of controversy raised by his teacher and defended his father's views. Vāsudeva, a nephew and pupil of Jayadeva, defended his uncle against the attacks of Narahari and many others of the rival camp. Padmanābha Miśra, belonging to a Bengali family settled at Varanasi and adorning various royal courts of North India, wrote a commentary on the Āloka named Pakṣadharoddhāra wherein he met the arguments of Narahari and others. Padmanābha's date falls in the latter half of the 16th century A.P. The healthy controversy, therefore, raged in Mithilā and the adjecent tracts for well over a century. It is a curious and significant fact that with the cessation of this controversy Mithilā's literary glory practically came to an end.

Studies in Pratyakṣa and Anumāna—The above controversy was confined to the first two parts of Gaṅgeśa's work and in consequence, studies on the earlier classics of Udayana, Śrivallabha and Vardhamāna considerably declined from this period. An intensive and extraordinary switch on Gaṅgeśa henceforth assumed proportions which have no parallel in the literary history of the world. By Nature's laws the highest pitch, reached specially in Bengal on portions of the Anumāna part alone, marked after a certain period of lull a sharp decline that swept out the very foundations of Navyanyāya including the solid work of Javadeva.

Jayadera's family still survives in Mithilā. He belonged to one of the premier Śrotriya families of Mithilā named Sodarapura of Śāṇḍilya gotra. Varāhanātha, 10th (or 11th) in descent from the first ancestor Halāyudha, settled in the village Bhauāla, after which this branch of the family came to be known. He was Jayadeva's grandfather. According to tradition Jayadeva lived in the village named Yamasama. He

had a son named Mahāmahopādhyāya Mādhava. There is evidence that this worthy son of Jayadeva wrote in defence of his father against the arguments of Narahari. The following passage in the Maṇiṭikā of Jayadeva's nephew Vāsudeva refers to the long-lost work of Jayadeva's son. In the section on Kevalānvayi (B. I. ed., p. 566) Jayadeva's views (fol. 93a) are refuted by Narahari (fol. 83b) Vāsudeva begins his long note here thus: —(fol. 58a) ननु तदा रूपाभाववित वायो रूपसमवायो न स्यादभावाभावरूपत्वात्तस्य! न चेष्टापितः स्पर्शसमवायोऽिप तदा स्यादेकत्वादिति चेत्—(these are Narahari's words in a nut-shell) न, तत्र विशेषण्-ताविच्छन्नरूपाभावसद्भावात् रूपविशेषण्ता च नास्त्येव! इयान् परं विशेषः—सा विशेषण्ता वायुतैवास्मन्मते। तन्मते समवायेन फलतो न किश्चिद्धरोष इति! सोऽयं पितृवचनानवबोधनिवन्धनो व्यामोहः! इदं नु चिन्त्यते।

This proves that Mādhava, son of Pakṣadhara, was senior to Vāsudeva. This is exactly corroborated in the family records. Gāṅgu of the Māṇḍara family had five daughters. Mādhava (son of 'Pākhū') married the third daughter named Gauri, while Vāsudeva married the daughter of the second daughter Jayamati'.

Date of Jayadeva: It can now be confidently asserted that all evidences, internal and external, point to the latter half of the 15th century A. D. as Jayadeva's period of activity and the Aloka was written sometime between 1465-75 A. D. Those who speculated on his date and identity without examining his work and without consulting a single person of Mithilā, where Pākhū's name is a house-hold word, naturally made astounding statements. Keith, for instance, took Jayadeva to be 'no doubt' identical with the author of the Prasannarāghava against a volume of evidence to the contrary (I.O., II, p. 560). It

^{1.} Vide Prof. R. Jha's illuminating paper on Kaviraja Bhanudatta in the Patna University Journal, p. 12 of offprint containing the genealogical table.

rneed hardly be stated that Jayadeva, son of Mahādeva of the Kaundinya gotra and with a title Pīyūṣavarṣa is quite a different person, who flourished two centuries before the Ālokakara. Moreover, the gotra Kaundinya is of a very inferior rank among Maithila Brāhmaṇas. Similarly the long-drawn controversy about the date of a copy of the Pratvakṣāloka (L. 1976)—whether it was 159 L. S. or 1509 Śaka—is quite meaningless. There should not have been any question but that it is 1509 Śaka. Jayadeva must have survived till about 1500 A. D. when he gave lessons to the illustrious Bhagīratha, one of his last pupils. On the other hand he was a generation later than Śaṅkara Miśra who belonged to the same family and was his uncle (पिन्च) in relation.

Jayadeva's style: The formidable and intricate style of Navyanyāya works, which first took shape from the pen of Gangesa and some of his predecessors, further developed in the hands of Jayadeva, whose manner of arguing a point became the delight of all serious and hard scholars. Methodology now became the highway of almost all these scholars, who cared very little, as time went on, for the original doctrines and their sources. Gangesa, Jayadeva or Siromani, with whom this intricate style culminated by joining hands with a formidable conciseness, rarely name their sources and their works are almost completely wanting in historical materials. The only specific names we could trace in the Aloka are Vatsesvara, author of the (Mimānsā-) Mahārņava, Makaranda (a lost commentary on the Kusumānjali) and the Darpana in the Pratyaksa part and Bhāskara and a very rare name Pramāṇapārāyaṇa (fol. 131b) in the Anumana part.

Jayadeva's pupils: There was perhaps no scholar in of distinguished pupils as Jayadeva had in his seminary. He gave lessons to Narahari, the son of his professor, to Mādhava,

his own son, to his nephew Vāsudeva, to Sucikara Upādhyāya. (according to tradition), to the famous scholiast Rucidatta. (who gives him the highest literary title known in India 'Jagadguru') and last of all to the great prodigy Bhagiratha. We should state here that according to the latest evidence neither Vāsudeva Sārvabhauma nor his pupil Śiromani of Bengal ever came to Mithilā for studies (vide Vange Navyanyāyacarcā, pp. 36-37 & 40). Śiromani's pupilage under Jayadeva is therefore a myth.

Jayadeva's popularity in Bengal: We heard a curious tradition in Mithila, though not widely current there, that Jayadeva left Mithila in his old age and took shelter in Bengal; This tradition is without foundation, but it is substantially correct in a cultural sense. Javadeva's school emerged out of his great conflict with Yajnapati, whose adherents were ultimately routed at the hands of Jayadeva's followers. No author, except perhaps Siromani, could claim like Jayadeva a band of scholars forming in his very life-time a separate school on the basis of his work, which they adorned with regular commentaries. One of his earliest commentators was Jalesvara Vāhinīpati, a son of Jayadeva's contemporary Vāsudeva Sārvabhauma; he wrote a Śabdālokodyota (Vange Navyanyāyacarcā, p. 43) probably in the lifetime of the Alokakara. His preference for the Aloka over his own father's commentary the Pariksa (ib., pp. 37-41). is an eloquent tribute to the spectacular success of Jayadeva. This popularity of Jayadeva among Bengali scholars is a fact of supreme importance. It is now completely forgotten that all the scholars of Navadvipa who commented on Siromani almost invariably commented on Jayadeva also. This continued for about two centuries and what is a marvellous fact, the Aloka survived as a text-book at Navadvipa for over a century after it practically disappeared in Mithila itself. For, in the 17th century Gadādhara Bhattācārya (1604-1709 A. D.) the last great scholiast of Bengal commented on all the three parts of the

Aloka (ib., pp. 178-79). At Varanasi the Bengali scholars Rudra Nyāyavācaspati, Raghudeva Nyāyālankāra and Jayarāma Nyāyapañcānana of the same century commented on the Āloka. We have already stated that Padmanābha of Bengal origin commented on the Āloka, but not on Siromani. We refrain from mentioning all the earlier names from (Siromani's fellowmate) Haridāsa Nyāyālankāra onwards, full accounts of whom are given in our Bengali work.

In South India only the renowned scholar Annam Bhatta is known to have witten a commentary named Siddānjana on the Āloka (R. 1536-37). A more recent and less-known scholar named Agnihotra Bhatta wrote a Sphūrti on the Āloka, of which parts of the Pratyakṣa and Anumāna sections exist in manuscripts at Tanjore (Nos. 6095-97). It is however a curious fact that Jayadeva's pupil Rucidaṭṭa became more popular in South India. His Cintāmaṇiprakāsa much more than the Āloka succeeded in founding a sort of a sub-school of Navyanyāya and many distinguished scholars wrote sub-commentaries on it.

Jayadeva is described by his pupil Bhagiratha as a 'Paṇḍita-kavi' i.e. he was both a scholar and a poet like his namesake who wrote the Candrāloka and the Prasannarāghava and with whom he is mostly confused. Whether any poem can be ascribed to him should be a matter of investigation. His poetic talents are also expressed in the following obituary verse about him which was discovered by us on the cover of the Ms. of Pragalbha's Upamānasangraha preserved in the Asiatic Society (No. 1752 dated 1643 V.S.). It is a magnificent panegyric of the great scholar evidently from the pen of his direct pupils:

कुन्दावदातयशसा जगदेव लब्धं साध्वीपथेन कवितापि गता नताङ्गी ।

स्वर्लोकभागिनि गुरी जयदेविमश्रे रे तर्क कर्कश तवैव न कोऽपि पन्थाः॥

T V'ANTOPĀDHYĀYA: The extra-ordinary eminance of Jayadeva alias Paksadhara put to shade all theprevious scholiasts of Gangesa, whose commentaries became extinct in no time. In our attempt to rescue the names of some of these long forgotten scholars we came accross the extremely peculiar name of Tvantopadhyava which was completely lost. Some years ago we thoroughly examined the Ms. copy of the Anumanakhanda of a commentary named Paksadharoddhāra (B. O. R. I. Ms. No. 735 of 1887-91: vide fol. 39b for the actual name of the commentary) In this: commentary Padmanabha wrote learned discourses on favourite topics of Navyanyaya and one of them is a long note on the (Vyāpti-) Siddhāntalaksana (fol. 22a-26a). Towards the end (fol. 25b) we come across the following passage:-तथापि वह्निघटोभयवानसौ धूमादित्यत्रातिन्याप्तिं वारियतुं यदविच्छन्नाधिकरण्त्वा-वच्छेदेन साध्यसामानाधिकरएयस्यावश्यं वक्तव्यतया पूर्वप्रतीकवैयर्थ्यस्य त्वन्त-मते द्रपण्त्वादिति विचारसंत्रेपः। (The very unusual name found in the manuscript here looks like 'Tkanta', altogether a doubtful reading). Our suspicion, that the name of one of the earliest commentators of the Tattvacintāmani has been preserved in this passage, turned into a conviction in a most unexpected manner. Sometimes ago we went to Triveni (in the Hooghly district of Bengal) to examine what remained of the library of Jagannātha Tarakapañcānana (1694-1807 A. D.) the greatest scholar of his age in Bengal. A bundle of stray leaves was all that we could lay our hands upon, from which we recovered a very old copy in corypha leaves of Aniruddha's Pitrdavitā. A stray palm-leaf, torn at both ends was found in this copy containing a most interesting book list. We reproduce the whole of it below as a piece of direct evidence on the courses of advanced studies in Bengal in the middle of the 16th century. It is dated 'Sam 430, 23 Śrāvaṇa' evidently referring to the Lakṣmaṇa era which was adopted by the Nadia scholars from Mithilā. The date falls in the 5th decade of the 16th century A.D. The superscript reads 'Tālika-pustaka-bandha(ka) Nadia' (i.e., a list of books bartered at Nadia, the popular name of the city of Navadvīpa):

(Column 1) Kāvyaprakāša, Pūrvakhandana, Anumāna-Miśra, Pratyakṣa-Kanṭako(ddhā)ra, Bauddhādhikāra (5). (Column 2) Śabdakhanda, Tattvāloka, Pratyakṣa-Miśra, Vyavahā(ra)cintāmaṇi, Bauddhādhikāra-Śankaramiśra (5). (Column 3) Līlāvatyupāya (i. e. Līlāvatīprakāša of Vardhamāna). Tat-Jalada (i. e. comm. on-do-(the above) by Bhagīratha whose surname was 'Megha', and 'Jalada' is again a synonym of Megha), Kusumānjalyupāya, Guṇa (i. e. the portion of Udayana's Kiranāvalī on Guṇa, Śrāddhakalpa (5). (Column 4) Dravyopāya (i. e. Vardhamāna's comm. on the Dravya part of Kiranāvalī), Kusumānjali-Jalada, Śabda-Tvanta, Guṇa-Jalada (4). (Column 5, torn) Guṇopā(ya), Śabda-Gopī(nātha), Ācārā(darša), Manu, Dra(vya?) (5).

The list is a good evidence that the Bengali scholars at that time assiduously studied all up-to-date Maithila works, specially on Navyanyāya. The mention of Pratyakṣakaṇṭakod-dhāra by Madhusūdana Thakkura is important as indicating the later limit in the date of its composition. The mention of 'Śabda-Tvanta' (the reading is quite clear and beyond any doubt) is certainly the most valuable feature of the list. It proves that the long-forgotten Maithila scholar Tvanta wrote a commentary on the Tattvacintāmaṇi, of which the last part (Śabda-khaṇḍa) was procured for the private library of Nadia. Padmanābha's reference is to the second part of the same commentary. That he commented also on the first part of Gangeśa's work is proved by the following quotation traced by us in a unique copy of the Pratyakṣālokaprasāraṇi by Kṛṣṇadāsa Sārvabhauma, one of the earliest scholars of Nadia

who lived in the second quarter of the 16th century A. D. (vide Kṛṣṇadāsa's full account in our Bengali work Vange Navyanyāyacarcā, pp. 114-23).

श्रत्र तन्तोपाध्यायाः— ननु श्रनुमानं प्रवर्तकं वा परिशेषानुमानविशेषणीभूत-सफलत्वसाधकं वा। श्राद्ये परिशेषानुमानविशेषानुमानविशेष्यसाधकस्येव प्रकृ(त)-स्वात् कृतिसाध्यत्वपद्गेत्यापाततः। द्वितीये एतावतारम्भस्य व्यर्थत्वात् मङ्गलं सफलं (स)माप्तिफलकं समाप्त्यन्याफलकत्वे सित सफलत्वादित्यस्येव सम्यक्त्वात् इति दूषणमाहुः। (fol. 7a of a dilapidated Ms. in our possission: beginning of Mangalavāda, B. I. ed., p. 9). At the present state of our knowledge this Tvantopādhyāya happens to be the earliest known commentator on Gangeśa's Tattvacintāmani, for he preceded both Jayadeva Miśra (Pakṣadhara) and Śankara Miśra as we shall presently see.

Tvantopādhyāya's commentary on the Kusumāñjali named Makaranda. The Kārikās of Kusumānjali were commented upon. among others, by Rāmabhadra Sārvabhauma and this 'Rāmabhadri' was extensively studied in the Nyaya seminaries of Bengal till the last century. This Rāmabhadra was a son of the famous Jānakinātha Bhattācārya Cūdāmani author of the Nyāvasiddhāntamañjari. He mentioned his father's name in most of his works, e.g., (I) in the beginning of the Nyāyarahasya, श्रोभट्टाचार्यच्डामिएतनय इदं रामभद्रस्तनोति. This commentary on the Nyāyasūtras goes to the end of Chapter IV only, where the colophon runs-इति महामहोपाध्यायश्रीभट्टाचार्यचूडामणितनयश्रीभट्टाचार्य-सार्वभौम-रामभद्रविनिर्मिते न्यायरहरये चतुर्थोऽध्यायः (fol. 120b of Nyāya-Vaisesika manuscript. No. 9 of the Sarasvati-Bhavana. Benares. The commentary on chapter V proves on examination to be a separate work named Anviksikitattavvivarana by Ramabhadra's father Bhattacarya-Cūdamani himself (Vide Sāhitva-Parisat-Patrikā, Vol. 51, pp. 69-70). (2) In the beginning of the Gunarahasya:-

चूडामणेस्तार्किकाखां पुत्रैर्गुण्रहस्यकम् । रामभद्रसार्वभौमभट्टाचार्यैर्विघीयते ॥ (v. 2, Ms. in our possession) (3) In the beginning of a small work on Smrti named Samaya-rahasya:—

हरिहरचरणौ पितरं तार्किकचूडामणि नत्वा। कियते समयरहस्यं श्राद्धानां सार्वभौमेन॥

(Ms. in our possession)

(4-5) In a well known verse in the beginning of Rāmabhadra's Padārthatattvaṭikā(Benares Ed., p. 81) and Nañvādaṭikā R.A.S.B. Ms. No. III. G. 148, a unique copy dated 1957 Śaka):-

तातस्य वर्कसरसीरुहकाननेषु, चूडामगोर्दिनमगोश्चरगौ प्रणम्य ।

श्रीरामभद्रमुकृती कृतिनां हिताय, लीलावशात् किमपि कौतुकमातनोति ॥

All doubts about the identity of Rāmabhadra and his father should now be finally dissolved (cf. I.H.Q., XX, pp. 190-92). The strange introductory verses found in the beginning of Rāmabhadra's Kusumānjalikārikāvyākhya in all available Ms. copies—and we have examined scores of them—which created a baffling problem before two generations of scholars, must now be regarded as the composition of some scholar other than Rāmabhadra. The first verse of benediction (आमोदे: परितोषिताः) has been traced in the Āmoda, a commentary on the whole of Kusumānjali (and not on the Kārikās alone) by the famous Sankara Miśra of Mithilā, whose parents are again unmistakeably invoked in the second verse:—

भवानीभवनाथाभ्यां पितृभ्यां प्रणमाम्यहम् । यत्प्रसादादिदं शास्त्रं करत्तीरोपमं कृतम् ॥

Sankara has referred to his father Bhavanātha's instructions in many of his works, e. g., Vādivinoda, Līlāvatīkaṇṭhābharaṇa and Upaskāra. It was MM. Dr. Gopinātha Kavirāja who first discovered a superscript in a Ms. copy of the 'Rāmabhadrī' (fol. 6a, इत्यन्तं शंकरिमश्रकृतं ततः सार्वभौभीयम्), which clearly stated that the first 4 or 5 leaves of the book were of Śankara Miśra's composition and the rest Sārvabhauma's. (Kusumānjalibodhani, S. B. Text, Introd., pp., II-III f. n.) The 'Rāmabhadrī', has

been published in the 'Asutosa Sanskrit Series' of the Calcutta University (edited by Prof. N. C. Vedantatirtha). There is indelible evidence in the commentary itself that it is a medlev of two different compositions. The fourth kārikā ('sāpeksatvāt.....') is introduced twice in two different places, once on p. 11 (falling under Sankara Miśra's portion of the commentary) thus :- तत्र चार्वाकस्येदमाकृतं, न हि कारणत्वं प्रत्यत्तं प्रमाणं द्रखादौ च्छेऽपि तत्र सन्देहात्...कथमेवमत स्राह—सापेक्षत्वादिति । It should be noticed that the prose line immediately preceding the kārikā is explained in this portion. On pp. 13-14 again we read, तत्र चार्वोकस्यायं भावः, कार्यकारणभावे न तावत् प्रत्यत्तं प्रमाणं...कारणतायाः संभावनयेव तद्रप-पत्तरत्राह् सापेक्षत्वाद...! Here the explanation of the prose line is omitted and the rest of the earlier gloss is presented in a more elaborate and improved language. We should mention that this twice repeated explanation is found in all the Ms. copies we have examined including the two in our own possession. That the earlier part was from the pen of Sankara Miśra is directly stated in three more manuscripts we have examined. We are in possession of a very old copy where it is written distinctly in the margin of the front page, 'Sankaramiśrasya Kusumānjalivyākhyā' and on fol. 5a after fourtamentale the portion san sus ...सापेक्षत्वादिति is cancelled by smearing yellow pigment upon which it is written clearly इत्यन्ता श्रीमच्छंकरमिश्रकृता क्समाञ्जलिकारिका-च्याख्या। श्रतःपरं सार्वभौभीया। In the ancestral library of the late Pandita Daksinācarana Smrtitīrtha of Calcutta we found another copy where it is written (fol. 6a) लिंगादेरभावात इत्यन्तं शंकर-मिश्रीयं ततः सार्वभौमीयम्। Yet another copy was examined by us in a village Satgeche in the Burdwan district among the remnants of a magnificent library which belonged to (Rāma-) Dulāla Tarkavāgiša (1731-1815 A. D.) one of the greatest Naiyāyikas of Bengal, whose 'Patrikās' on Navyanyāya became popular at one time throughout India. On fol. 5a it is written, सापेश्वरा-विति । इति शंकरमिश्रकृतं समाप्तं अतः परं सार्वभौभीयम् । This earlier portion, however, is not identical with the extant Amoda commentary of Sankara. Why this is so and what became of the first part of Rāmabhadra's own commentary are not known and are likely to remain an unsolved mystery.

The third verse in the beginning of Sankara Miśra's part of the Rāmabhadri is as follows:—

मकरन्दे प्रकाशे या व्याख्या परिमलेऽथवा । ततोधिकां पितुर्व्याख्यामाख्यातुमयमुद्यमः ॥

Of the three earlier commentaries on the Kusumānjali mentioned in this important verse the Prakāša by Vardhamāna is long available in print. The 'Parimala' is by Divākaropādhyāya and a direct commentary on the text.

Who was the author of the Makaranda, mentioned in this list by Śańkara Miśra? Not certainly Rucidatta, the author of the sub-commentary Prakāśamakaranda, who as a direct pupil of Javadeva Miśra (Paksadhara) was at least one generation later than Sankara Misra. In fact this Makaranda is an earlier commentary directly on the Kusumanjali and we have traced a citation from it in the Pratyaksāloka of Jayadeva (towards the end of 'Prāmāṇyavāda') :—श्रतएव मकरन्दे अनभ्यास-द्रशेति न पचित्रोषणतया व्याख्यातमिति । (fol. 28a of a very old copy with us). Jayadeva was not certainly referring here approvingly by name to any work of his own pupil Rucidatta. In fact a comparison with the corresponding passage in Rucidatta (St. II, p. 7) proves that the view cited by Jayadeva does not belong to Rucidatta. So the Makaranda happens to be a long-lost commentary on the Kusumānjali. Fortunately about two years ago we succeded in getting hold of the above mentioned copy of the 'Rāmabhadri' in the collection of Dulāla Tarkavāgisa, where an inquisitive copyist wrote down the following invaluable marginal notes upon the third verse cited above:

- (1) Makarande—"Tvantopādhyāya—krta-śāstre"
- (2) Prakāše—"Vardhamānopādhyāya-kṛ(ta-? gra-)nthe" (3) Parimale—"Granthavišeṣe".

Date of Tvantopādhyāya: Śankara Miśra in the above list of previous commentators has omitted other famous names, notably the Bodhani of Varadaraja, who was a Kasmirian. It may be presumed that he preferred to confine himself to Maithila works only. As Vardhamana came after Divakara, we are of opinion that Sankara drew up the above list in an ascending order of chronology. In other words, Tvantopadhyaya came after Vardhamāna, though all three preceded Sankara's father Bhavanātha as the words of Śankara seem to imply. Now Śankara's father and teacher Bhavanātha lived about 1400 A. D. and the date of composition of the two works of Tvantopadhyaya— Manitikā and Makaranda—may be placed within 1375-1400 A.D. We can hail the latter's name, therefore, as the earliest commentator of Gangesa so far discovered. We should state here that Kṛṣṇadāsa Sārvabhauma's quotation from Tvantopādhyāya, reproduced above, is followed by two other quotations from unnamed scholiasts, who evidently came after Tvantopādhyāya.

ŚANKARA MIŚRA: is a name to conjure with in Mithilā. He was a poet (in Panditavijaya and Rasārṇava), a dramatist (in Gauri-Digambara-Prahasana), a Smṛti writer and above all a foremost Nyāya-Vaiśesika scholar. He belonged to a most distinguished Śrotriya family of Mithilā and maintained two large seminaries in his celebrated homestead which is a place of pilgrimage in Mithilā. We shall confine ourselves in this account to his philosophical works only. The late M. M. Dr. Gangānātha Jha published in 1915 an edition of his Vādivinoda with an introduction containing a most interesting account of the great scholar of extra-ordinary talents. He confronted the reigning monarch (probably the famous Śivasimha) when barely five years old with the extempore verse, still recited by Maithila students in wonder and worship:—

बालोऽहं जगदानन्द्! न मे बाला सरस्वती। श्रपूर्णे पंचमे वर्षे वर्णयामि जगत्त्रयम्॥ this royal visit fetched him money which by promise went to the drummer woman, whose drum sounded by itself at the time of Śańkara's birth! She dug a tank with the money, which still goes by her name in the vicinity of Śańkara's house. There is a copy of the *Harivamśa* preserved in his house which was writen by his students in one night. A copy of the Gitāṭikā from his house ends:—

श्रहो सर्षपसाम्राज्यमेतज्जानीत सज्जनाः। यामयुग्मेन यत्रासीदेतत्पत्रशतद्वयम्॥

These are some of the wonderful relics still bearing testimony to the halo that strode over Mithila 500 years ago.

Nyāya-Vaišesika works of Śankara: In the first flash of his great genius Sankara tackled all the hard classics of Navyanyāya without exception and wrote commentaries on each of them. His earliest work in this line seems to be (1) the Manimayūkha radiating on the work of Gangesa. It has been mentioned by him in most of his works, e.g. in the Vādivinoda (p. 59), Kaṇādarahasya (p. 103), Līlāvatīkanthābharana (p. 73), Upaskāra (pp. 154, 161, 189, 341, 351 & 405) and the Atmatattvavivekakalpalatā (B. I. ed., p. 534). He seems to have regarded it himself as one of his best contributions. But the fact remains that in the heyday of Navvanvāya studies over the work of Gangesa under Yajnapati and his disciple Jayadeva, the Mayūkha of Sankara practically lost all its lustre. As far as we are aware none of the eminent Nvyanyāya authorities of Mithilā and Bengal, from Yajnapati downwards, ever took any notice of the Manitika of Sankara. whose name is quite unknown in the main group of Navyanyāya led by Gangeśa. Why it is so is really a great mistery. Uptill now only one single copy of the last part of Sankara's Mayūkha has been discovered, proving that its circulation was very much limited. This unique copy is now preserved in Jammu, Kasmira beyond the reach of scholars. It is complete in

55 folios only (Stein's Jammu Cat., p. 144, Ms. 180. 1537). Fortunately Stein realising the great importance of the copy-has given extracts from the beginning and end (p. 332). We reproduce them below.

Begins: ताताद्धीत्याखिलतन्त्रसारं महार्णवादीन् बहुशो निरूप्य।
श्रीशंकरेणार्वितशंकरेण वितन्यते शन्दमणेर्मयसः॥

Ends: चित्रा यद्भवनाथेन व्याहृतं तिदृहास्त्रितं (१ तिस्तम्)। व्याख्यानगुणदोषाभ्यां स(म्ब)न्धो मत्पितुर्ने मे ॥१

चिन्तामऐरिह गभीरतरेऽम्बुराशा-वाशापि कस्य तरणाय गतत्रपस्य । तीर्णो मया परमयं भवनाथसूक्ति-पोताधिरोह्णतिरस्कृतसाध्वसेन ॥२ न्यायार्णवसहाकृष्टो मिण्ररन्यस्य दुर्लभः । वयं तु पोतविण्जो निजं मन्यामहे मिण्म ॥३

इति महामहोपाध्याय - सिन्मश्रश्रीभवनाथात्मजेन श्रीशंकरेण कृतोऽयं चिन्तामणिमयस्यः समाप्तः ॥

There are certain revealing features even in the small extracts. In the post-colophon statement the titles (M. M. and Sanmiśra) are attached to Bhavanātha alone, who was evidently still alive, and none to Sankara, confirming our suggestion that this was his first work. In the opening verse Sankara betrays his predilection for a book named Mahārnava; it was Mimānsāmahāmava by Vatesvara belonging to the school of Prabhākara. This Prabhākara influence upon him might be one of the reasons for his unpopularity in the Gangesa group. though, pathetically, he claimed the Mani as his own. In the first verse at the end Sankara absolves himself curiously from both merits and demerits of his work, which attach only to his father and not to him; his task was only to write down what his father said! This sentiment is expressed by Sankara in most of his subsequent works (vide Lilavatikanthabharana, the lacuna in the last verse should be filled up accordingly and Atmatattvavivekakalpalatā at the end).

- (2) Trisūtrīnibandhavyākhyā: a commentary directly on the first portion of Udayana's Parišuddhi which was popularly known as ibandha. A single copy of this extremely rare book of Śańkara was discovered by H. P. Śāstrī at Dinajpur (Notices, III, No. 136). It was complete in 123 folios written in the Bengali script. Śańkara admits at the commencement that he endeavours only to construe the text, which was adorned already with three illuminating commentaries viz. Prakāša (of Vardhamāna), Darpaṇa (of Vaṭeśvara) and Uddyota (of Divākara). The book is practically lost. Śańkara has not referred to it in any of his works.
- (3) Kiranāvalīniruktiprakāša: this also seems from the name itself to be an analysis of the great treatise of Udayana. It is referred to only once in the Kanādarahasya (p. 177). It also remains yet to be discovered.
- (4) Bhedaprakāśa: published fortunately in the Sarasvati-Bhavana Texts (under the name of Bhedaratna 1933, pp. 73 from a Ms. dated 1579 V.S.). It is a bold refutation of Vedāntic Monism from the standpoint of the stout dualism of the Nyāya. In striking contrast with Vācaspati's Khandanoddhāra. which lost itself so to speak on dialectic skill without grappling with the fundamental doctrines, Sankara struck at the very root of the controversy with an array of both Vedic texts and arguments. It was for this reason selected as the target in preference to Vācaspati's work by Madhusūdana Sarasvatī, who as the leader of the Sankarite saints of Varanasi, wrote a full refutation in the Advaitaratnaraksanam in a violent and most unsaintly language. There is an imaginary conversation towards the end of the latter book where Sankara is addressed as an aged bull (मुद्रोत्त): And Śankara's mild protest also is recorded: The Bhedaprakāša was one of Śankara's earliest works. It is mentioned already in the Vadivinoda (p. 44). Hall (Index, p. 85) examined a copy at Varanasi and the very same

copy is now preserved at Jammu (Stein's Jammu Cat., 1894, pp. 327-28). The date of transcript is 1519 V.S. Caitra-Pūrnimā, Tuesday (corresponding correctly to March 16, 1462 A.D.) and it was copied at Kāśi, in the lifetime of Śańkara.

(5) Khaṇḍanaṭikā: This was completely published from Varanasi as early as 1888 A. D. (edited by Bhāgavatācārya, pp. 732) and made Śaṅkara's name well-known throughout the learned world. It was written after the Bhedaprakāśa which is twice cited (pp. 61 & 124: वित्रपञ्जितश्रायमुद्धारो भेद्रपत्रारो) and before the Vādivinoda probably. Like most of his works Śaṅkara wrote this after taking 'illuminating' lessons from his father, who again was indebted to his elder brother Jīvanātha (not Jayanātha). The concluding verse as printed should be emended slightly thus:

स्बभ्रातुर्जीवनाथस्य व्याख्यामाख्यातवान् यतः। मत्पिता भवनाथो यां तामिहालिखमुज्ज्वलाम्।। (p. 732)

There is an interesting colophon at the end of the section on Anupalabdhi (p. 415):—

व्याख्यानमिदमस्माकं यथा पितृवचस्तथा। व्याख्यानगुणदोषाभ्यां संबन्धो मत्पितुर्न मे ॥

The next section begins with another interesting verse:

या स्किर्भवनाथवक्त्रकमलादुद्गत्वरी तत्कृतं सौभाग्यं प्रतिपद्य शुद्धमितिभः श्लाघापदं लिम्भिता । न्यस्ता सज्जनमानसे विजयतामापुष्पवन्तोदयं प्रन्थप्रनिथविमोचनाय रचना वाचामियं शाङ्करी ॥

It is a magnificent expression of his own talents coupled with a sense of rare filial obligation. Sankara evidently regarded this commentary as one of his masterpieces and the learned world seems to have endorsed it by accepting it as Sankara's best work. In the very life time of Sankara a superior scholar Pragalbhācārya, who it should be noted, was not a Maithila, regar-

ded it as an authoritative work, upon which his own commentary on the Khandana was based. For, Pragalbha clearly states at the beginning of his commentary, Khandanadarpana श्रीमच्छ्रहर- वद्धेमानरचितोपायान विलोड्यापि च (verse 4: Khandana with 5 commentaries, Chowkh. ed., p. 4) Śankara appears in a dual role in this undertaking. In the first place he attempted to explain the views of Śriharsa faithfully from the standpoint of the Vedānta, but in many places (vide pp. 93-124) he attempted equally to meet the arguments of Śriharsa from the standpoint of dualism. Everywhere, however, he marvellously concluded with a compromise on behalf of Śriharsa and the phrases he used are quite amusing. Such are:—

तथापि "श्रापाततो यदिव्मद्वयवादिनोनाम्" इत्यादावेव तात्पर्यम् (p. 95). तथापि "स्वप्रकाशसिद्धमेव ब्रह्माद्वैतम्" इति भावः । (p. 98). तथापि "तत्स्वप्रकाशपरमार्थविदेव मूत्वा" इत्यत्र तात्पर्यम् । (p. 103). तथापि "स्वप्रकाशेऽद्वैते तात्पर्यम्" । (p. 109).

Śańkara's comments must have raised protests from staunch followers of the Vedānta. One of them was Raghunātha (Vidyālaṅkāra) author of the Bhūṣāmaṇi, the longest commentary on the Khaṇḍana. We have cited elsewhere Sārvabhauma's retort as recorded by Raghunātha, who was his grand-pupil. The passage of Śaṅkara exactly occurs in the Khaṇḍanaṭikā (p. 95). In one place Śaṅkara answers Śrīharṣa in a masterly way by twisting a verse of the latter:—

सुदूरधावनाश्रान्ता बाधबुद्धिपरम्परा-विनिवृत्ताद्वयाम्नायै: पार्ष्णिशाहैर्न जीयते ॥ (p. 98).

Raghunātha's criticism here, quoted in the footnote, ends with a most interesting remark, throwing a side-light on Śańkara's popularity among his contemporaries as a poet rather than a scholar.

इत्यलं काव्यरचनाकुशलानां तेनैव स्वशिष्यानामोदयतां खण्डनकथया।

There is a very old copy of Sankara's Khandānaṭīkā, preserved in the Sarasvatī-Bhavana, Varanasi (Ms. No. 134 of the Dhundhirāja collection). The post-colophon runs:

शुभमस्तु पुस्तकस्य कर्तुर्लेखकस्य च।

गौडं राज्यमनुत्तमं सुविदितं यत्रास्ति पूगोचयः

भृङ्गारामृतवापिकापुरतय ××× सत्प्रीतये।

भूपो यत्र सुरेश्वरस्य सदृशो विशा गुरुस्पर्छिन-

स्तत्रोत्पन्न इमामसौ समलिखत् श्रीवासुदेवः कृती ॥

संवत् १४२६ समये श्रावण विद द्वादशी शुक्रदिने। श्रीमत् काश्या विश्वेश्वर-राजधान्याः। The date works out to be August 1473 (not 1472) A. D., when Sankara Misra was alieve, as the scribe clearly indicates.

- (6) Kanādarahasya: A very useful Vaisesika manual of moderate length fortunately published at Varanasi (Chowkh., 1917. pp. 177). Śańkara gives here a complete survey of all Vaisesika doctrines after the manner of Prasastapada and though he has not indicated his sources, it is clear that he wrote after consulting all up-to-date works on the subject. The fling at the 'Gaudas' (p. 48) for their incorrect pronunciation of the three sibilants is exactly borrowed, for instance from the Lilavati (p. 445). As we have stated before (p. 10), Śankara wrongly ascribed three views of the Vyomāvatī to the Kandali (pp. 81, 82 & 87), each of them refuted by Udayana. Śaṅkara has punctuated the manual with many Kārikās drawn from various sources (pp. 7, 23, 25, 26, 47, 88, 93, 98, 100, 109,123, 152 & 163). He betrays the influence of his age by waxing eloquent whenever a Gangesa brand topic crops up (eg. Vyāptivāda and Upādhivāda on pp. 93-100). Like an orthodox Vaisesika Sankara divided the book into six sections without adding one on Negation.
- (7) $V\bar{a}divinoda$: a remarkable manual exclusively dealing with rules of debate and specially how to defeat a

proud opponent. It was edited by M. M. Dr. Gangānātha Jha (Allahabad, 1915, pp. 4+73). It is divided into 5 Ullāsas under the scheme set forth in verse:

कथातः प्रभतः प्रभज्ञानात् प्रभपराहतेः । प्रभानुत्तरतः कापि पराहङ्कारशातनम् ॥

The bulk of the book is taken up by the first chapter (pp. 1-44) on the rules of debate and the third (pp. 47-71) on the exact connotation of a problem containing a brilliant survey of all philosophical topics. Unlike the other works of Śańkara this book refers to many early authors and works, some of which are important. An alphabetical list is appended here.

Anumānamayūkha (p. 59), Ācārya (17), Candra (53), Cintāmaņi (17), Jīvanātha Miśra (61), Nyāyalocana (57), Bhedaprakāśa (44), Maṇikaṇṭha Miśra (17, 35-36), Ratnakoṣa (2, 17), Mahārṇava (53), Murāri Miśra (53), Līlāvatī (41), Vallabhācārya (41), Śaṅkara (41), and Sānātani (2). The Vādivinoda is mentioned in the Kaṇādarahasya (103 & 177) and the Upaskāra (p. 397).

(8) Vaiśeṣikasūtropaskāra: The original Vaiśeṣikasūtras of Kaṇāda, like the Sāṅkhyasūtras of Kapila, were neglected by scholars ever since Praśastapāda composed the excellent manual named Padārthapraveśa which ousted all previous works of the school and came to be regarded as the Bhāṣya, which it was strictly not. The paucity of literature upon the Sūtras as against that upon the so-called Bhāṣya of Praśastapāda is well-known and by a stroke of genius Saṅkara Miśra immortalised himself by writing this running commentary upon the Sūtras. Śaṅkara was quite conscious of the adventurous nature of his task, which he likened to sporting in the sky, but his ambition was more than fulfilled when we find that the Upaskāra became the standard work on the subject throughout India. Śaṅkara had written thus at the commencement of the book:—

सूत्रमात्रावलम्बेन निरालम्बेऽपि गच्छतः। खे खेलवन्ममाप्यत्र साहसं सिद्धिमेष्यति।। (verse 3)

The only previous work Sankara had before him was as certain Vitti, which he had frequently cited (B. I. ed., 1861, pp. 6, 51, 55, 58, 161, 200, 260, 264, 283, 411, 414 & 419). It was an early work, as indicated by Sankara and is now completely lost. But Sankara admits in the second verse of the introduction that he was indebted to two persons for hisknowledge on the Tantra viz. the ancient sage Kanada and the recent scholar Bhavanātha, his own father. Probably he had only fragments of the Vriti before him. Naturally Śankara had adorned his commentary with brilliant summaries of Navyanyāya topics, whenever he found an opportunity. For instance, the Mangalvada (pp. 3-6), the Muktivada (pp. 10-18) the Vyāptivāda (pp. 149-55), Pākānumāna (pp. 285-92), Dvitvaprakarana (pp. 318-24) and references to his own Manitikā betray his predilection. Nevertheless the Upaskāra is the only work now available on the Sūtras of Kanāda, which were shaped into a regular text-book, though how far they represent the original work of Kanada remains a matter of investigation and speculation.

(9) Lilāvatikanthābharaṇa: A complete commentary on the work of Śrivallabha. It explains the original text and is not a sub-commentary of Vardhamāna's Prakāša. It was written after the Vādivinoda and the Kaṇādarahasya (both mentioned on p. 777. The references to Bhāsarvajñācārya (wrongly printed in the Chowkh. ed., p. 771) and the Kandalikāra (p. 842: vide Kandalī p. 19) should be noted. As this work is now fortunately published along with Vardhamāna's Prakāša (Chowkh., ed., 1934, pp. 834) we invite the attention of scholars to a remarkable feature in it. Śańkara has nowhere mentioned the name of Vardhamāna in this commentary. On the other hand in many places Vardhamāna's

views have been cited anonymously (e.g. इत्येके p. 13) and mostly criticised (अनादेयम् p. 2, अयुक्तम् pp. 10 & 76. Also pp. 4748, where Vardhamāna had refuted the words of a previous commentator). Sankara appparently did not belong to the group of Vardhamāna, who was looked upon somewhat in a spirit of rivalry. This feeling towards Vardhamāna was undoubtedly acquired by Sankara from his father and senior uncle. For, he has stated at the end of his commentary that all his explanations had been derived from his father, who again learnt them from his elder brother:

स्वभ्रातुर्जीवनाथस्य व्याख्यामाख्यातवान् यतः। मत्पिता भवनाथो यां तामिहालिखमुत्तमाम्॥

(p. 864: also Ātmatattvavivekakalpalatā, B. I. ed., p. 948)

VĀCASPATIMIŚRAII: One of the greatest academic figures of Mithilā and regarded as the foremost authority in Maithila Smṛti. He wrote in his old age the Śrāddhakalpa (i.e. Pitṛbhaktitaraṅgiṇī) when he was the crest jewel of all the assemblies of (Maithila) scholars (according to the epithet सकलपिटतमण्डलीशिरोमणिना found in the colophon of the book: L. 2001). In the following verse at the end of the book he recorded the total number of his previous works:—

शास्त्रे दश स्पृतौ त्रिंशन्निबन्धा येन यौवने। निर्मितास्तेन चरमे वयस्येष विनिर्ममे॥

Sāstra' as distinguished from 'smṛti' means here the Nyāya philosophy. For, Vācaspati himself states at the end of his Kṛtyapradipa (Des. Cat. of Mithilā Mss., Vol. I p. 67):—

वंशे जातः कलुषरहिते कर्ममीमांसकानाम् अन्वीद्यायां गुरुकरुणया लब्धतत्यावबोधः । श्रीमान् वाचस्पतिरहमिह प्रीतये पुण्यभाजां नत्वा नत्वा कमलनयनं कृत्यदीपं तनोमि ॥

The smṛti works of Vācaspati have engaged the labours of many distinguished scholars, notably M. Chakravarti (J.A.S.B. 1915, pp. 394-400) and Kane (Hist. of Dharmasastra, I, pp. 399-400). We shall only attempt to give a brief account of the Nyāya works of Vācaspati in this book and assign his proper place in the history of Navyanyāya in Mithilā.

Vācaspati wrote what appears to be one of the best commentaries on the Nyāyasūtras of Gotama—(1) the Nyāya-(or Naya-) Tattvāloka, better known as Tattvāloka. No complete copy of the book has yet been discovered. The largest fragment is preserved in London (I. O., I, pp. 610-11) which was examined by us thoroughly. The third introductory verse, cited by us before (p. 2), where the six earlier commentaries are respectfully mentioned, proves along with the author's sense of diffidence exhibited in vv. 4-5 that it was one of the earliest works of Vācaspati, if not his very first work.

धीरसङ्गममवाष्य मादशैरत्पधीभिरपि यन्निबध्यते । तन्न चित्रमतिमञ्जूपाट(लि)काननेऽप्यसुरभिः सुरभिर्यत् ॥४ यत् कथंचिदिह किंचिदवद्यं स्यात् कचित्तदभिदोषकबन्धम् । संसरत्पुरुषस्तमोऽनतीतः को न सुद्यति वचःपथे चरन् ॥४

An alphabetical list of the authorities cited in the book is given below.

^{1.} Eggeling's descriptive note requires correction. The last folio with a blank reverse which is marked '182' in a decidedly later hand is really '164' which is missing in its proper place; this real page mark is still visible behind the present correction. Fol. 165-'81 contain the commentary on the whole of the first 'āhnika' of Chap. III (with its colophon in 176a) and of the whole of the first three 'prakaraṇas' of the second 'āhnika'. This portion has a new pagination (fol. 1-17) along with the old one. The Ms. is in the Bengali script from three different hands (1-120, !21-26, 127-81). Fol. 113 is missing; in its place there is a fol., marked 33, from the same hand but belonging to quite a different book. Of the five colophons two (81a, 176a) name the book 'Nyāyatattvāloka', two (134b, 164a) 'Nyāya-' and one (92a) simply 'Tattvāloka'.

Acārya (i. e., Udayana) 36a, 51b, 92b, 99b, 128b and 129b.

Uddyota 53a.

Kandalīkāra 33a (on tamas).

Kīrti (i. e., Dharmakīrti) 42a & 109b.

Khaṇḍanoddhārakārādayaḥ 84b: the reference is to the earlier work of Vardhamāna cited by Vācaspati in his own Khaṇḍanoddhāra, p. 77.

Candra 108b.

Cārvāka 41a & 166a.

Cintāmaṇikṛtaḥ 3b, 9a, 21b, 28b, 34a, 72a, 73a, 75b, 89a, 137a & 158.

Jayanta 48b.

Jaimini 41a & 41b.

Tikākṛtaḥ 65b, 103a & 117a (i.e., the earlier Vācaspatl Miśra).

Tarani Miśra 88a, 112a & 130a.

Tāndibrāhmana 121a.

Dignāga 14a, 36b, 40b, 47ab, 70b, 723b & 74b. All the passages are taken from the *Tātparyaṭīkā* of earlier Vācaspati.

Nyāyalocanakṛtah 153a.

Prajñākara 42a.

Prabhākaropādhyāya 70b: a later Nyāya scholar.

Prameyaprakāša (& Trtīyaprakāša) 53a (of Vardhamāna).

Bhartrhari 77b.

Bhāgavītti 77b.

Bhāṣya 11b, 14b & 94b.

Bhāskara 12a, 21b, 53a & 67a.

Mādhyamaka 95a.

Murārimiśra 62b.

Vatseśvara 127b.

Vasubandhu 40b, 70b, 73b & 76a (all taken from the Tātparyaṭīkā).

Vācaspati Miśra (I) 62a.

Vāmanavṛtti 77b.

Vārsyaganya 41a (also taken from the Tātparyaṭikā).

Vaibhāṣikāh 10b & 22b.

Śabara 50b.

Śivāditya Miśra 75a.

Sānātanī 82a.

Sandalopādhyāya 63a.

Sautrāntikāh 10ab & 22b.

We have omitted in the above list the numerous references to unspecified sources like Prancah, Navyah, Saugatah, Sānkhyāh, etc. The largest number of references belongs to Gangesa. In fact the Tattvāloka is one of the earliest attempts to explain the Nyāyasūtras under the new light of Gangesa's epoch-making work. Whole chapters of the Cintamani have been summarised by Vācaspati under different sūtras, e.g., Mangalavada in the beginning, Muktivada under I. i. 22, Vidhivāda under II. i. 63 etc. With the ever increasing popularity of the Cintamani the study of the original Nyavasūtras declined. It is a remarkable and interesting fact that the Tattvāloka is more than double the size of the Nvāvarahasya the next commentary on the Nyāyasūtras which was written by Rāmabhadra Sārvabhauma of Navadvipa more than a century after Vacaspati—the corresponding portion of the present fragment of the Tattvāloka ends on folio 88a of the Baranasi Ms. of the Nyāyarahasya of about the same size. About a century later again, Visvanātha Pañcānana wrote the Wrtti, which is much smaller in size than the Nyayarahasya and in the 18th century, the Vṛtti of Viśvanātha again was summarised by an unknown scholar! It should be noted that Vācaspati has not referred to any of his own works in the Tattvāloka.

The text of the Nyāyasūtras as determined by himself was shown by Vācaspati in a seperate booklet named (2) Nyāyasūtroddhāra. It was written when he was adorning the court of a certain king of Mithilā. The total number of Sūtras according to him is 531 as against 528 arrived at by the earlier Vācaspati in the Nyāyasūcīnibandha. It appears that the late Mahāmahopādhyāya V. P. Dvivedi had access to a Ms. of this work copied in Caitra 1428. The socalled Gautamsūtram printed along with the Nyāyabhāṣya in pp. 28 with the introductory verse,

श्रीवाचस्पतिमिश्रेण मिथिलेश्वरसूरिएा। लिख्यते मुनिमूर्घन्य श्रीगौतममतं महत्॥

is not an edition of the Nyāyasūtroddhāra, as is sometimes supposed, but only a text of the Nyāyasutras prepared by the editor of the Bhāṣya after cosulting various books including a copy of the Sūtroddhāra.

The next work of Vācaspati—(3) the Nyāyaratnaprakāša—seems to have escaped the notice of all scholars. It is a commentary on the Nyāyaratna of Manikantha Miśra, a pre-Gangeśa Navyanyāya scholar of Mithilā.

There is a complete copy of Vācaspati's commentary at Poona which we have thoroughly examined. The beginning and the end of this unique book are exactly reproduced below:—(B. O. R. I. Ms. No. 775 of 1884-87, foll. 71)

Begins कनकक(मजलदमीस्पर्धिराधा)कुचाप्रप्रथितनयनभृंगस्मेरवक्त्राम्बुजश्रीः।
नवगगनतमालश्यामलामन्दगात्रः त्तपयतु मम कर्मे क्रूरमक्रूर(मित्र)ः॥१॥
(जीवातु)र्मकरध्वजस्य रमणीलावण्यदीत्तागुरुः
कारुग्येकनिकेतनं त्रिजगतामुत्पत्तिबीजं महः।

उत्तुङ्गस्तनभारभङ्करतनुर्नृत्यत्कटाच्च्छटानिष्पीतित्रपुरारिधेर्यजलिधः पायाद्गणेशप्रसूः ॥ २ ॥
भावसोत्कलिककेटभद्विषो लोचनार्धपथमेत्य निर्वृताः ।
इन्दिरानयनपालिपंक्तयो हीभरेण मस्रणाः पुनन्तु नः ॥३॥
यस्य प्रांचः समजनिषत चोणिपालाः सहस्रं
राकाचन्द्रप्रतिमयशसो विश्वविख्यातवीर्याः ।
सोऽयं चोणीवलयतिलकः कोऽपि 'चौहाणि'वंशोचंसो राजाजनि नयवतामप्रणी'वर्यिभानः' ॥४॥

दृष्टान्तोऽसौ नृपाणां नयविनयवतामय्रणीः शौर्यभाजां सीमा 'पंचाल'भूमीवलयपरिवृद्धः किंकरो नन्दसूनोः । उद्यद्दोर्दपेलीलानियमितनिखिलप्रत्यनीकावनोशो राजा 'श्रीमस्त्रतापः' समजिन समयस्तस्य वंसावतंसः ॥४॥ तस्यास्ति विश्वमहनीयगुणाभिरामा लीलावती कनकजंगमकल्पवल्ली । 'पद्मावती'ति भुवनप्रथिताभिधाना शुद्धान्ववायविभवा महिषी नृपस्य ॥६॥ तस्या नियोगमधिगम्य महीमधोन्या 'वाचस्पति'र्गुरुपदाम्बुजनम्रमौलिः । नत्वा निशाकरिकशोरिकरीटरत्नं श्री'न्यायरत्नम'मलं विशदीकरोति ॥७॥

इह परिडतप्रवरेण श्रीमता मणिकरठाचार्येण जगदुपशमिनदानभूतन्यायनयां-गतापन्ने न्यायरत्नाभिधानप्रकरणरूपे गुरुणि कर्मणि प्रारिष्सिते शिष्टाचारानुमितश्रृति-बोधितकर्तव्यताकं मङ्गलमाचरितमपि नोपनिवद्धम्। न हि उपनिबंधोऽपीष्टक्लोत्पत्तौ तन्त्रम्। (fol. 1a)

Ends: - विभूषयित विश्वेषां विदुषां हृद्यस्थलीम् ।

'न्यारत्नप्रकाशो'ऽयं श्रोवाचस्पतिना कृतः ॥

तर्ककान्तारचारिएयः स्वलन्ति प्रायशो धियः ।

तत् समाद्धिति प्राज्ञा एष धर्मः सनातनः ॥

इति श्रीसमस्तप्रक्रियाविराजमानमहाराजाधिराजश्रीमटातापरुद्रीयमहामहिषी-श्रीपद्मावतीसमादिष्टश्रीवाचस्पतिविरचितो न्यायरत्नप्रकाशः समाप्तः॥ संवत् १६ बोडशोत्तरा प्रवर्त्तमाने दिज्ञिणायने श्रीरवौ कार्तिके मासि श्रसितपत्ते तृतीयाभृगौ (भृटुश्रीगोविंदात्मजेन कान्हाभिधानेन स्वपठनार्थं तथा च) परोपकारार्थ मणिकएठटीका ्वाचस्पति(ते?)रलेखि । (fol. 71)

The date of the copy works out regularly to be 1616 V. S. when Kārtika Badi 3 actually fell on a Friday, corresponding to Nov. 17, 1559 A.D. The commentary was written by Vācaspati at the request of Padmāvatī, queen of Mahārājādhirāja Pratāparudra (son of Vīryabhānu), a 'Chauhānī' prince of Pañcālabhūmi. We are unable to trace the name of the king who must have flourished somewhere in the United Provinces in the second quarter (1425-50 A.D.) of the 15th century. A doubt will naturally arise whether this Vacaspati is identical with the famous scholar of Mithila. The following facts however substantially prove the identity. The last verse at the end of the commentary embodying the author's diffidence and humble approach towards scholars is exactly reproduced in the beginning of the Khandanoddāra.1 The views expressed in the present commentary regarding 'mangalacarana' exactly tally with those found in the Tattvāloka2. Moreover, a Navyanyaya work of Mithila is not likely to engage the labours of a non-Maithila or non-Bengali scholar in the 15th century.

The question now is what led Vacaspati to leave his native land and seek patronage of a foreign prince. We conjecture that there was trouble at Mithila when Narasimha of the junior-most branch of the Raj family became chief after the death of Sivasimha and Padmasimha of the senior branch sometime between 1425 and 1435 A. D. He came back probably when Bhairavasimha became the undisputed king of Mithila.

¹ Introd. verse 4, (with the reading गिर: for धिय:)

The first leaf, which is torn, leaves lacuna in the first two verses which filled up f are filled up from readings in a small fragment (foll. 20 only) of this very commentary preserved in the Oriental Institute, Baroda (Ms. No. 10287): this fragment goes up to the fol. 11b of the Poona Ms.

^{2.} Fol. 2b, विहितमपि वा न न्यबन्धि, न हि उपनिवन्धोऽपि तत्र तंत्रमिति।

The Nyāyaratnaprakāsa, unlike other works of the great author, is not discursive but concise. It practically contains no references to works and authors other than those found in the Nyāyaratna itself. Maṇikaṇṭha quotes from the Ratnakosa; one of the passages is:—संशयिवरोधियमद्भयविषयानुमितिजनकत्वं सत्रितपद्धविमित्र स्वकोशः¹. Vācaspati comments तरिण्मिश्रमतमाह-संश्येति and then (fol. 37b), exactly reproduces the argument of Gaṅgeśa in refutation of this view. This finally settles Taraṇimiśra's authorship of the Ratnakosa.

Vācaspati next wrote three independent treatises viz.,

- (4) Pratyakṣanirṇaya, not yet discovered but cited in the Khaṇḍanoddhāra (p. 139).
- (5) Anumānaniraṇaya, also cited in the Khaṇḍanoddhāra (pp. 72, 83-4 & 90); a Maithila fragment of this work is reported from Nepal, wrongly described as a commentary on the Anumānakhaṇḍa. The introductory verse cited below proves that like the Tattvacintāmaṇi it analyses the Nyāya and Mīmāmsā views on inference. (Sastri: Nepal Cat., I. p. 94).

स्राराध्य यादविकशोरमितप्रयक्षादभ्यस्य गोतममतं सह जैमिनीयम् । सारं विविच्य मतयोरनयोरशेषं वाचस्पतिविंशद्यत्यनुमानमार्गम् ॥

- (6) Sabdanirnaya, cited in his own Dvaitanirnaya, (Darbhanga ed., p. 8).
- (7) The Khandanoddhāra is a bold refutation of Śri-harṣa's Khandana from the standpoint of the Nyāya. It is a learned work and best displays the author's dialectical skill and vastness of learning. The numerous references found in the book are collected here alphabetically.

^{1.} Fol. 34b of the R. A. S. B. Ms. of the Nyāyaratna: this passage is also cited by Gangeśa in a very much expanded form as from the Ratna-kośakāra, Tattvacintāmaņi, B. I. Ed., Anumāna, pp. 885-88.

(References are to the Khandanoddhara published in the Pandit, 1903-07, pp. 171)

Ācārya (pp. 13-14, 45, 55, 71 & 81), Ātmatattvaviveka (45 & 160), Kāncanamālinī (Kāvya? p. 25), Kusumānjali (p. 71), Khaṇḍana (often), Khaṇḍanoddhāra (of Vardhamāna, p. 77), Guravaḥ (p. 99), Cintāmaṇikāra (p. 75), Jarantaḥ Jayantādayaḥ (p. 93), Tikā (p. 34 &c. 6 times), Tattvabodha (p. 118), Tattvāloka (p. 25), Tātparyācārya (p. 81), Dharmakīrti (pp. 148, 150 & 159), Narasimha (p. 40), Nibandhakṛtaḥ (pp. 51 & 76), Nyāyācārya (p. 68), Bhaṭṭa (pp. 89 & 143), Bhāṣya (p. 7), Bhūṣaṇa (p. 136), Maṇikaṇṭha (p. 124), Mahārṇava (p. 40 & 79), Māgha (p. 25), Maitreya (pp. 55 & 57), Ratnakoṣa (not Ratnaprakāsa as printed, pp. 73 & 118), Līlāvatīkṛtah (p. 76), Vaṭṣeśvara (p. 40), Vardhamānopādhyāya (pp. 77 & 150), Vivaraṇa (p. 35), Śaṅkarācārya (p. 32), and Hariśarmā (p. 40).

Vācaspati's contemporary Śankara Miśra of Mithilā also wrote a Bhedaratna about the same time. Both of them were regarded as the greatest opponents of the Vedānta at that time and drew forth a sharp and interesting retort from their younger contemporary Vāsudeva Sārvabhauma of Bengal, who had a distinct leaning towards the Vedānta, though he was also a distinguished commentator of the Tattvacintāmaņi. We quote this important passage of the Khanḍanabhūṣāmaṇi of Raghunātha:—

किं च, सर्वमिभन्नं घटपटौ भिन्नाविति बुद्धयोः प्रामाण्ये सित क बाध्यवाधक-भावकल्पना, न हि प्रमेयत्वादिनापि न सर्वमिभन्नं मन्यामहे इति शंकरमिश्राणाम् श्रद्धैतखंडनं श्रुत्वाऽस्मत्परमगुरुभिः सार्वभौम-भद्मचार्येरुकम्

> वाचस्पतिशंकरयो-गौँतम(कृ)तबु(द्धि)शास्त्रगर्वितयोः । निर्वापयामि गर्वमेकं ब्रह्मास्त्रमादाय¹ ॥

^{1.} vide fol. 68b of Ms. No. 95 of Sans. Coll., Calcutta and fol. 50b of Ms. at Sarasvati-Bhavana, Varanasi. Compare Bhedaratna (S. B. Text, p. 53) and Khandanoddhāra (pp. 45-47).

The implication of the passage should not be ignored; Raghunātha the author of the Khandanabhūṣāmaṇi, who calls Sārvabhauma his 'Paramaguru' becomes quite different from the famous Raghunātha Śiromaṇi, who was according to reliable evidence his direct pupil (vide Vange Navyanyāyacarcā, pp. 36-37). The language of the above couplet of Sārvabhauma seems to show that Vācaspati slightly preceded Śaṅkara Miśra; for, by ordinary rules of grammar, the compound should have been शङ्करवाचरपत्योः as in the Daṇḍaviveka of Vardhamāna II (introd., v. 6).

(8) Vācaspati also commented on the Tattvacintāmaṇi, perhaps last of all; for, he has not referred to this
commentary in any of his previous works as far as available.
There is a unique Ms. of the Pratyakṣa chapter of the Cintāmaṇiprakāṣa preserved in the Sarasvatī Bhavana¹. The
colophon runs—

इति महामहोपाध्याय-सन्मिश्र-श्रीवाचस्पतिकृतौ चिन्तामिएप्रकारो प्रत्यत्त-परिच्छेदः । श्रतेखि शचिनाथेन ***

As we shall presently see it is probably the earliest extant commentary on the *Tattvacintāmaņi*.

(9) That Vācaspati also commented on the Anumāna chapter of Gangeśa will be apparent from the following evidence. Kanāda Tarkavāgīśa, who was by tradition a fellow-student of Śiromaṇi, commented on the Cintāmaṇi. We have come across the following passage in the (Vyāpti-) Pūrvapakṣa-prakaraṇa of Kanāda's Anumānamaṇivyākhyā:—

वाचस्पितिमिश्रास्तु प्रागुक्तयोरत्यन्तान्योन्याभावगर्भलज्ञण्योः सिंहगुहावलोकन-न्यायेन दूषणान्तरमाह—महानसादाविति । उक्तलज्ञणाभावात् = प्रागुक्तयोर्लज्ञण्-योरसत्त्वात् । युक्तं चेदं व्याख्यानमन्यथा लज्ञणेत्यत्र उक्तपदवैयर्थ्यापत्तेरिति प्राहुः । श्रालोककृतस्तु (fol. 15b of a Ms. in our possession)

^{1.} Nyāya-Vaišeṣika Ms. No. 282 on palm-leaf in the Bengali script, fol. 1-70, 73-80.

This peculiar interpretation of Vācaspati has also been cited under his name by Jagadiśa Tarkālankāra in the Manimayūkha¹ apparently borrowing from Kanāda. Pragalbhācārya also respectfully quotes the interpretation under the flattering epithet 'Sampradāyavidaḥ². Moreover, in the Anumiti-prakarana of Anumānāloka of Jayadeva (Pakṣadhara) the passage न च संशयस्थले विशिष्टधीरेव न ताहशीति वाच्यम् (fol. 4b) refers, according to Bhavānanda Siddhāntavāgiśa, to an interpretation of Vācaspati वाचरपतिमतमाशंक्य निषेधति—न चेति³. It should be noticed that both the passages of Vācaspati cited above have reference to particular text of the Cintāmaṇi and are not likely to belong to his independent treatise Anumānanirṇaya.

What was the tenth or the last work of Vacaspati on the Nyāya remains a matter of speculation. It may be the Śabdakhanda of this Cintāmaṇiprakāśa or a commentary on the Nvāvalīlāvatī, if the following passage, which we traced in a fragment of an unidentified commentary on the Lilavati-Śiromani preserved in a private collection at Navadvipa warrants such a conjecture :- न च ज्याप्ती चरमद्रव्यपदं मिण्ध्वंसजन्यदाहस्य मण्य-पादानोपादेयत्वाभावात् व्यभिचारवारकमस्तु श्राद्यं तु किमर्थमिति वाच्यं स्वार्ग-ब्रात्ममनःसंयोगध्वंसरूपप्रयागमर्गजन्यत्वेन व्यभिचारवारकत्वात इति वाचस्पतिमिश्राः। तन्न, (fol. 103b). Vācaspati also wrote a Sahasrādhikārana on the Pūrvamimāmsā rules of interpretation. references to this work were traced by us in the Navyadharmapradipa of Kṛpārāma Tarkavāgiśa written in 1686 Śaka (1764-5 A. D.) श्रुत्रौडुम्बरी ताम्री प्रतिमेति सायनः उडुम्बरशाखेति माधवाचार्यः इति सहस्राधिकरणे वाचस्पतिमिश्राः। This long-lost work on the Mimāmsā may also have been included in his philosophical works.

^{1.} Fol. 12a of a fragment of 'Mula Jāṭi' in our possession.

^{2.} संप्रदायिवद्रस्तु सिंहावलोकनन्यायेन पूर्वलक्षराद्वयेऽन्याप्तिमाहेत्याडुः। Fol. 10a of (Anumāna-) Pragalbhi. Ms. No. 298 of the Sarasvati Bhavana, Benaras.

^{3.} Fol. 16a of Bhavananda's Alokamanisara, Ms. No. 361 of the Sarasvati Bhavana.

^{4.} Fol. 16b of Ms. No. 1602 of the Vangiya Sāhitya Pariṣad, Calcutta; the book is mentioned also in fol. 43b.

Vācaspati and his contemporaries: As the author of the above ten works Vācaspati chronologically stands at the top of a galaxy of Navyanyāya scholars of Mithilā and Bengal. As we have stated above Vācaspati preceded both Jayadeva and Pragalbhācārya. A more convincing proof of Vācaspati's relation with the other great scholars of the period has been traced by us. In the Prāmānyavāda (of the Pratyakṣakhanḍa) Vācaspati comments on the second 'Vipratipatti' thus:—

श्रत्र प्रामाण्यग्रहस्य तज्ज्ञानविषयकेश्वरज्ञानजन्यतया तज्ज्ञानविषयकज्ञान-जन्यत्वं न्यायनयेनासिद्धं, तज्ज्ञानप्रामाण्यस्येश्वरज्ञानविषयतया च तज्ज्ञानविषयक-ज्ञानाजन्यज्ञानप्राह्यत्वं परतः पद्गेऽप्यज्ञतमिति न वाच्यं, तज्ज्ञानविषयकसमानाधि-करण्ज्ञानाजन्यसमानाधिकरण्ज्ञानविषयत्वस्य विविज्ञतत्वात् । जन्यपदद्वयप्रद्वेपेण तु न समाधानं परं प्रति व्यावर्त्योप्रसिद्धेः ।

Both the solutions suggested here for meeting the two objections, the word 'Samānādhikarana' as an addendum being Vācaspati's own peculiar solution in preference to the word 'Janya' suggested by a previous commentator, have been referred to and rejected by Javadeva viz.—'न च समानाधिकरणपदजन्य-पदाद्यपादानमेव तदर्थ क्रियतामिति यक्तं परमते व्यर्थविशेषणत्वात्. Bhavānanda Siddhāntavāgiśa in his Pratvaksālokasāramañiari stated in his comment on the present passage. उपाध्याय-त्राचस्पतिमिश्रयोर्भतं निराचष्टे-न चेति । द्वितीयतृतीयज्ञानयोः समानाधिकरणत्वं जन्यत्वं वा विशेषण-मित्यर्थ:। In this comment Bhavananda mentions the name of Upādhyāya (i.e. Yajñapati) before Vācaspati. This is not chronologically correct. Bhavananda was a pupil of Kṛṣnadaṣa Sārvabhauma, from whom evidently he got the information. Kṛṣṇadāsa's Pratyaksālokaprasāraņi has been recently discovered by us. He correctly notes here: - वाचस्पतिमिश्रोपाध्याययोर्भत-माराङ्क्य निषेधति—न चेति (fol. 34a of Ms. in our possession). It was known to Krsnadāsa that both chronologically and exegeti-

Fol. 10b of Pratyakṣacintāmaṇiprakāśa of Vācaspati.

^{2.} Fol. 14a of a Ms. of the Pratyakṣāloka in our possession.

cally Vācaspati preceded Upādhyāya1. Pragalbhācārya has also referred to the above solution of Vacaspati, but the ground of his rejection of it is different :—यद्वा ईश्वरज्ञानेन सिद्धसाधनवारणाय तदादायासंभववारणाय च तज्ज्ञानविषयकसमानाधिकरणज्ञानाजन्यसमानाधिकरण-ज्ञानप्राह्ममिति साध्यम् । तच्चिन्त्यम् । वस्तुत्वादिसामान्यलच्चगप्रत्यासत्तिजन्यज्ञानेन उक्तरूपवता न्यायमते सिद्धसाधनात , न्यायनये व्यतिरेकसाधने वाधादा² । Rucidatta, the pupil of Jayadeva, reproduces here both the grounds of rejection (fol. 32a, of A. S. Ms. No. III. C. 120):-परमते व्यर्थविशषण्त्वात् , सामान्यलच्चणाद्जिन्यज्ञानप्राह्यत्वेन तथापि पूर्वोक्तदोषानतिवृत्तेश्च। Vāsudeva Sārvabhauma's comment on the point is not available, but his pupil Śiromani. curiously enough, sticks to the solution of Vācaspati ignoring the adverse criticisms (Prāmānyavāda, 1901, p. 66). For the purposes of chronology all the above important references are, however, thrown to the shade by the momentous discovery that Yajñapati formulated his own solution of the problem after rejecting that of Vācaspati. Yajñapati comments on the point: - अन्ये त्वीश्वरज्ञानेन सिद्धसाधनवारणाय तदादाया-सम्भवस्य च वारणाय तज्ज्ञानविषयसमानाधिकरणज्ञानाजन्यसमानाधिकरणज्ञान-श्राह्ममिति साध्यं वर्णयन्ति । (.Pratyaksaprabhā, Paris copy, fol. 23-24). Yajñapati's son Narahari reproduces his father's argument in the Pratyaksadūsaņoddhāra thus:—(fol. 29b of London copy). न च तज्ज्ञानविषयकसमानाधिकरणज्ञानाजन्यसमानाधिकरणज्ञान-क्राह्ममिति विधिकोट्यर्थ इति वाच्यं तथापि सामान्यलचगादिजन्यज्ञानादिना सिद्ध-साधनस्य तादवस्थ्यादिति चेत-श्रत्रासमित्पतृचरणाः, तङ्कानविषयकसमानाधि-करणज्ञानाजन्यतन्मात्रविषयकज्ञानप्राह्यमिति विधिकोट्यर्थः तन्न सिद्धसाधनम् । तज-ज्ञानविषयकज्ञानप्रामाएयं न पन्नः तेन तत्र न बाधो दोषः इत्याहः। Vācaspati. therefore, composed the commentary on Gangesa's work sometime before the whole band of brilliant scholars, both of Mithila and Bengal, occupied the field. Jayadeva, who wrote between 1460-75 A. D., was preceded by his teacher Yajñapati (about

^{1.} Fol. 31b of R.A.S.B. Ms. No. 4010.

^{2.} Fol. 29b of Pratyakşa-Pragalbhi, R.A.S.B. Ms. No. 1175, a very old-copy dated 1575 V. S. i. e., 1518 A. D.

1450 A. D. who again came after Vācaspati. On the other hand, Śiromaṇi's teacher Sārvabhauma was preceded by Pragalbhācārya, who was slightly senior to Jayadeva. All of them Sārvabhauma, Pragalbha and Jayadeva criticised Yajñapati and sometimes violently. All these point to the conclusion that Vācaspati's Nyāya works were composed not later than 1440 A. D. and among his Nyāya works, it should be noted, the Maṇiprakāśa was probably the latest. Vācaspati lived long enough to witness in his old age the flying colours of Yajñapati and Jayadeva which fully eclipsed the glories of his early life in the field of Navyanyāya. It is thus that the pathetic appeal at the end of his last work the Śrāddhakalpa becomes significant:

पदवाक्यमाननिपुणाः करतलकुवलयापमानविश्वदृशः। श्रवलोकयत कृतिमिमां करुणावरुणालयेन हृदयेन ॥

Vācaspati probably concentrated on studies in Smṛti since the advent of Yajñapati and Jayadeva in the field of Navyanyāya.

Vācaspati's family: As stated by himself Vācaspati belonged to a 'spotless' family of Karmamimānsakas. In other words, all his ancestors were devotees of the Vedic culture and well-versed in Mimansa, the logic of the Veda. The Mulagrama of his family is named 'Pāli' or 'Palli' belonging to the Vatsya gotra, of which a branch is named after Vacaspati's native village 'Samauli'. Quite a bewildering mass of materials of Vācaspati's family connections are scattered in the Panjis, where he is given the supreme title 'Paramaguru', which was never enjoyed by any other scholar in Mithila with the single exception of Gangesa. These valuable genealogical data have been critically studied and published by Prof. Jha (Svadeša. I. iii. pp. 137-44). We need only refer to a few prominent details of chronological significance. He had four wives. His first wife's father was a grandson of Mahārāia Bhogisvara and his eldest son (by this wife) Laksminatha married the daughter's daughter of M. M. Rudradhara Upādhyāya, the famous

Smārta, who was thus an exact contemporary and probably slightly senior in age to Vācaspati. His second wife's father was the daughter's son of Mahārāja Bhaveśvara. His third wife of the respectable 'Satalakhā' family was the first cousin of Śaṅkara Miśra's third wife. His fourth wife of the respectable 'Sodarapura' family was a cousin of Śaṅkara Miśra, who was thus his exact peer in age, relation and, let us add, learning. His youngest son (by the third wife) Mahopādhyāya Śrīhari Miśra gave his daughter in marriage to Bhavanātha, a son of M. M. Śucikara Upādhyāya of the Kujauli family. Vācaspati had a very large number of descendants; he had at least 28 grandsons, among whom only one M. M. Keśava (son of M.M. Narahari) made his name in the learned world as the author of the Dvaitapariśiṣṭa.

Vācaspati's patrons: In his early life Vācaspati went abroad and was patronised by Queen Padmāvatī of Pañcāla. His connection with the rulers of Mithila was, however, long and intimate. He wrote many works on Smrti in the name of Harinārāyana, the royal title of King Bhairavasinha, who was a cousin of his third wife. The most famous compilation of Vācaspati ascribed to Harinārāyana is the Smṛtimahārṇava. This king Bhairava had five wives, according to the Panjis, and the second wife named Jayano is abundantly praised by Vacaspati in the introduction to his great discursive work Dvaitanirnava (verses 4-10). She was the mother of 'Rajadhiraja' Purusottamadeva, who was younger to Rāmabhadra and did not evidently ascend the throne. She ceremoniously employed Vācaspati, 'the master of all sciences' (v. 7 : निख्लितन्त्रविदं) to write that book. It was written when Bhairava was still reigning. This Prince Purusottama was sonless, though he had four wives.

There is a copy of Mahādānanirņaya at Nepal (Sastri: Nepal Cat. Vol. I, pp. 122-3); it is ascribed to Harinārāyaṇa in the beginning and to Rupanārāyaṇa at the end. This has

caused some confusion, and it has been surmised that Bhairava enjoyed both royal titles (S. N. Sinha: Hist. Tirhut, p. 75). But it is extremely unlikely that father and son should have the same 'Viruda'. The copy is not available for examination. It is much more likely that Bhairava was dead when the book was finished and his son Rāmabhadra was on the throne at the time. Vācaspati's last work the *Pitrbhaktitarangini* was expressly written at the fag-end of his life at the request of the latter king.

Date of Vācaspati: Since the discovery of the Kandahā Inscription of Narasinhadeva (i. e. Darpanārāyaṇa, the father of Bhairava &c) dated 'शकाब्दे शराश्चमदनाङ्कित' which undoubtedly means 1375 Saka corresponding to 1453-4 A. D.¹ it is clear that Bhairava and his two sons Rāmabhadra and Purusottama, all mentioned by Vācaspati, were living about 1480-1590 A. D. We should conclude, therefore, that the birth-date of Vācaspati cannot be placed before 1400 A. D. nor can it be placed after 1410 A. D., in consideration of the fact that his philosophical works, all written in his 'youth', could not have been composed after 1440 A. D., as we have stated above. He must have survived till about 1490 A. D. if not later still. Perhaps he was a man of the whole century.

YAJÑAPATI UPĀDHYĀYA: Better and more commonly known as simply Upādhyāya was the author of a commentary named Prabhā on the three parts of Gangeśa's work (omitting as usual the Upamāna part). Copies of the Prabhā are extremely rare. There is a copy of the Pratyakṣa part in the Bibliotheque Nationale, Paris (A. Cabaton's Cat. of Mss., 1907, p. 150, No. 904, foll. 100); a rotograph is now preserved in the Asiatic Society. It is in Maithila script (not Bengali as written in the Cat.) and begins:—

^{1.} J. B. O. R. S., XX, pp. 16-19. Jayaswal took it to mean 1357 Saka as Narasinha's son Dhirasinha was already (on the throne?) in 321 L. S. But all canons of chronology go against the interpretation. (vide Dr. S. Jha: Vidyāpati-Gitasaṅgraha, Introd., pp. 44-46.

कनकिनकषभासा सीतयालिङ्गिताङ्गो नवकुवलयदामश्यामवर्णोऽभिरामः। श्रमिनव इव विद्युन्मिरिडतो मेघखरुडः शमयतु मम तापं सर्वतो रामचन्द्रः॥

तातप्रन्थपरिप्राप्तसिद्धान्तशिवमुष्टिना । क्रियते *यज्ञपतिना* तत्त्वचिन्तामगोः प्रभा ॥

There is an old copy of the second part of the *Prabhā* preserved in the Darbhanga Raj Library (foll. 125, 5 lines to a page: the copy belonged to one Balarāma Chakravartī. 7 foll. of Sūtras are added in the copy ending with the date 1408 Śaka Śrāvaṇa 28 i. e. 1486 A. D.). It begins:—

गिरिशधनु(षि) (भ)म्ने भाविसंबन्धवोधादिधकव(लि)तलज्जामज्जनानन्दभा(जो)ः।
स हरतु दुरितं मे मैथिलीदाशरथ्यो र्निभृतमिलदपाङ्गज्योतिषोः कोऽपि भावः॥
श्रनुस्दत्य मतं सम्यक् पितुः शिवपतेर्भया।
श्रनुमानपरिच्छेदे प्रभा संप्रति तन्यते॥

पूर्वापरग्रन्थैकवाक्यताप्रयोजकाकां ज्ञाबीजभूतां सङ्गतिं प्रदर्शयन्नेव शिष्यावधानार्थमिदानीमनुमाननिरूपणं क्रियत इति प्रतिजानीते—प्रत्यज्ञेति । अत्र प्रत्यज्ञोप-जीवकेत्यादिना प्रत्यज्ञिनरूपणानन्तरमनुमानिरूपणे तयोई नुहेनुमद्भावः सङ्गति-वीजमिति दर्शितम् । बहुवादिसंमतेत्यादिना नु प्रत्यज्ञोपजीवकत्वाविशेषेप्यनुमानोप-मानयोरल्पवादिविप्रतिपत्तिनिरासपूर्वं निरूपणत्यालघुप्रतीतिकत्वेन प्रत्यज्ञिनरूपणानन्तरं प्रथममनुमानमेव शिष्यजिज्ञासाविषयो भवतीत्युपमाननिरूपणात् पूर्वभावोऽनुमानिरूपणस्येति प्रतिपादितम् ॥

No copy of the last part of the Prabhā has yet been discovered as far as we are aware. That Yajñapati had commented on this part also may be inferred from the fact that a quotation of his son Narahari, who defended his father against the attacks of Jayadeva, has been found in Rāghavendratīrtha's

Nyāyadīpa on the Tarkatāndava (Mysore ed., Vol. II, p. 35) referring to the Yogyatā section of the last part. Upādhyāva is also cited in the Śabda-Pragalbhi (Poona copy, fol. 2). Many unfounded traditions existed about Yainapati in the seminaries specially of Bengal. It was given out for instance that Yaiñapati was a son of Vardhamānopādhyāya and was more brilliant than the latter. In the Sabdakalpadruma (p. 1791 under the word 'Nyāya') it was stated that he was a pupil of both Gangeśa and Vardhamāna: (तयोख्वात्री मणिमिश्रयज्ञपत्यपाध्यायी मणि-प्रभा-कारी). The extracts given above dispell all these traditions as entirely baseless and prove the following facts which should be carefully noted. (1) His father named Sivapati had written a certain book ('grantha') which does not seem to be a commentary and was probably an independent treatise on the Nyava doctrines and Yejñapati based his commentary on that book of his father. He does not clearly state that he read with his father.

(2) Yajñapati's Prabhā superseded all previous commentaries on Gangesa's work and laid, so to speak, the solid foundation upon which the latest phase of Navyanyaya studies. upon Gangesa flourished and quickly attained almost inconceivable heights in subtlety. Some of the views of Upādhyāya are now permanently embodied in the current texts. The Prabhā created quite a sensation in the learned world. We have cited above the commencement of the second part of the Prabhā on the initial point of relevancy ('sangati'). Yajñapati's pupil Jayadeva boldly characterised his reading of the text as spurious : (केचित्तु पूर्वापर : इहापि परम्परया कार्यकारसाभावः सङ्गतिरित्यभि-सन्धिना प्रत्यत्तोपजीवकत्वादिति पाठं कल्पयन्ति । Anumānāloka, fol. 1). Unlike Jayadeva, Pragalbhācārya exactly quoted the words of Yajñapati and improved upon it by adding two arguments (see Anumāna-Pragalbhi). Siromani also accepted the reading of Yaiñapati and wrote his brilliant thesis on 'sangati', where Upādhyāya's views were not ignored. The antagonism of Jayadeva towards Yajñapati had far-reaching effects as we have stated elsewhere on the cultural history of Mithila.

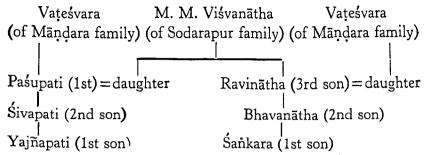
Hundreds of passages are now available where Yajñapati has been criticised by various scholars besides Iavadeva. We shall refer to two great names whose works are still unpublished. Pragalbha (whose Mangalavada has been published in the S. B. Texts under the wrong idea that he belonged to Mithila) cited Yajnapati's views at every step and criticised them. We believe Pragalbha referred to his name only twice in the second part, the first time, it should be noted, respectfully in the plural number (इति यज्ञपतयः । तत्र प्रगल्माश्चिन्तयन्ति Anumāna-Pragalbhī, fol. 22b under the section Kevalānvayī: also 63a under the same section) and his criticisms have always been sober and dignified. Not so, however. Sārvabhauma who was slightly junior to Pragalbha. In the only existing fragment of Sārvabhauma's Anumānamaniparīksā we counted as many as 52 references to Yajñapati by name (from fol. 29a), by far the largest number to a single author and some of Sarvabhauma's criticisms have been violent. For instance, इति यज्ञपतेस्तिच्छिक्षितानां च प्रलिपतम् (fol. 42b under Visesavyāpti), तत्को यज्ञपतेरन्यः प्राज्ञन्मन्यो भाषेत (49a under the same section), अत्र यज्ञपति-म्तत्प्रतारितश्च (66a under Tarka & 84a under Upādhi), इति यज्ञपति-पान्थपर्यदितः पन्थाः (150a under Kevalanvayi). Who were the scholars "deceived by Yajñapati" cannot be spotted now in Mithilä or Bengal. When Sārvabhauma wrote, somewhere between 1460-80 A.D., Yajñapati and his unknown pupils formed a powerful group in Mithila, as indicated by Sarvabhauma.

We shall refer here to an interesting passage, upon which a somewhat heated wrangling continued for sometime both in Mithilā and Bengal. In the section on Kevalavyatireki Gangesa scrutinised a passage of Udayana (B. I. ed. pp. 599-601), for both Pragalbha उदयनाचार्याभिमतं पन्नमाशङ्कते—अथित (fol. 67b) and Sārvabhauma आनार्यमतमाशङ्कते—अथित fol. 161a) clearly indi-

cated the source here. Gangesa is extremely sober and dignified in almost all his criticisms; but surprisingly enough he closed his criticism here with the phrase इति शिष्यधन्धनम् (p. 601. the word धन्धनम् 'causing confusion', though not Sanskrit. is locally used in Mithila and Bengal). Gangesa's stricture against Udayana was rightly answered by Yajñapati (as found in the Manisāra, Trivandrum ed., p. 98) with a closing retort शिष्यधन्धनत्वाभिधानं शिष्यधन्धनम्. Jayadeva, as usual with him, attacked Yajñapati closing with the phrase शिष्यधन्धनत्वाभिधाने शिष्यधन्धनत्वाभिधानं स्वरयैव शिष्यधन्धनम् ! ib. p. 98). Upon this Gopinātha correctly observes तत्र शिष्यधन्धनत्वारोप एव महतामनुचित इति। A rare case of a confusion many times confounded! It should be noted that Gopinatha cited a 'Gauda' view also on the topic (p. 99), which, however, cannot be traced in Sarvabhauma or Pragalbha and Śiromani did not touch the topic at all.

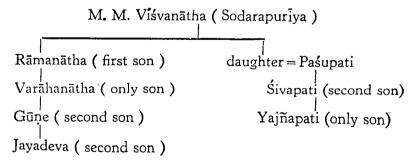
Yajñapati's age and family: We have stated under Vācaspati Miśra II that Yajñapati cited and refuted an exposition of the latter. His date of composition of the Prabhā cannot, therefore, be placed before 1450 A. D. Nor can it be placed after 1460 A. D. when his pupil Jayadeva along with the Bengali scholars Pragalbha and Sārvabhauma became probably acquainted with his views. This is confirmed in our opinion by his family history, so elaborately treated in the Pañjis of Mithilā. We shall refer to some of his numerous alliances;

⁽¹⁾ He belonged to the celebrated Māṇḍara family of Kāśyapa-gotra. He was closely and doubly related to Śaṅkara Miśra as shown in the chart below.



This makes Yajñapati only slightly junior to Śaṅkara, both belonging to the same generation. Viśvanātha's daughter was the second wife of Paśupati and Śivapati her second son. Paśupati's sister's husband Ravinātha again was the first son of the second wife of Viśvanātha. If Śaṅkara Miśra was born in the first decade (1400-10 A. D.) of the century Yajñapati was born, say, in the second decade (1410-20 A. D.),

(2) Yajñapati was also related to his distinguished pupil and critic Jayadeva (Pakṣadhara), though not quite so closely, as shown in the chart below.



Yajñapati is thus one generation senior to Jayadeva; but as Jayadeva belongs to the senior-most branch of the family, Rāmanātha being the first son of the first wife of Viśvanātha, his difference in age with Yajñapati cannot be more than a decade or two. Jayadeva's birth-date would be about 1435 A.D. according to our surmise. In other words Yajñapati was about 20 years senior to him. This date of

Yajñapati is not in conflict with that of this great-grandfather Vaṭeśvara, who preceded him by one full century and was born, according to our surmise, in the first decade (1300-10 A.D.) of the 14th century. It should be noted that between Vaṭeśvara and Yajñapati all except Śivapati were eldest sons and it would be reasonable to take 35 years to a generation as the average in this case.

Yajñapati was a Mahāmahopādhyāya, which in Mithilā generally meant a master of all sciences. Apparently Yajñapati was regarded in his times as an authority on the Dharmasāstra also. For, his son Narahari in his critical work on Smṛti named Dvaitanirṇaya quoted a passage of his father (p. 7: दद इत्येव प्रयोक्तव्यमिति पितृचरणाः) on the topic of Dakṣiṇādāna). It is probably a verbal verdict and does not refer to any Smṛti work of Yajñapati.

VATESVAROPĀDHYĀYA: a doven of his times in the cultural aristocracy of Mithila, though his name is now almost forgotten. He was universally known as the Darpanakāra both in Nyāya and Smṛti. In the Pratyakṣāloka Jayadeva answers an adverse argument of the Darpāṇa to a passage of Gangesa in the Siddhanta portion of Mangalavada (B. I. ed., pp. 89-90 : Gangesa handled the intricate नागृहीतविशेपणान्याय in his argument here). The particular passage of the Aloka runs: इह विन्नो मे माभदित्यत्रेदमंशस्यापि विशेषण्त्वात् न्यायसाम्यमिति तु दर्पणस्य दूषणमनुक्तिसंभवमेव इदन्त्वस्य प्रतियोगिनि विन्ने विशेषणत्वात् न तु तदभावे। (From an old Ms. in our possession, vide p. 157 of Tattvacintāmaņi with comm., S. B. Texts, [1939, wrongly printed in the Pūrvapakṣa portion). The name of this Darpanakāra was quite unknown till we discovered the passage fully cited by Narahari Upādhyāya in the Pratyakṣadūṣanoddhāra (fol. 19a of a unique Ms. preserved in I. O. London): तदापि नागृहीतेति । ऋत्र वृद्धप्रापितामह-यटेश्वरोपाध्यायचरणाः—यत्र कल्पनीय-कल्पनोपपत्तिः "न्यायसाम्यमवर्जनीयमेवेति दूषण्माद्वः। The first portion

of Vatesvara's argument (not cited in the Aloka) was restated by Vatesvara's great-grandson Yajñapati, who was cited and criticised by many scholars (vide the Pragalbhi printed in the S. B. Texts, pp. 162, 164; Madhusudana's Kantakoddhāra, ib. p. 158). We need only cite an unpublished note of Mādhava Miśra in the Pratvaksālokadīpikā on the point ^{बटेशानां} मतमुपन्यस्यति—इह निन्न इति । स्रत्रायमाशयः—यत्र कल्पनीय " कामनाया श्रविषयत्वाच । (fol. 44b of a unique Ms. preserved in the Darbhanga Raj Library). It can now be stated confidently that the healthy conflict between Yajñapati and his pupil Jayadeva (so aptly described by Gokulanātha once as a 'family quarel': इति मिश्राणाम्पाध्यायैः सह स्वगोत्रकलहोऽवशिष्यते fol. 88b of A. S. Ms. of Siddhantatattvaviveka), which marked the most glorious period of the literary history of Mithila really started about a century earlier with Vatesvara as a bold opponent of Gangesa. This rivalry subsisted for about two centuries mainly through the descendants and relatives of Vatesvara and exercised a profound influence upon the cultural history of Mithila as we shall presently see.

Vaţeśvara must have written several works both on Smṛti and Nyāya with the appellative 'Darpaṇa'. But he was more famous as a Nyāya scholar. One of his sons Pakṣadharopādhyāya wrote at the beginning of his Smṛti work named Tattvanirnaya:—

न्यायाण्वपरिश्रान्तसूरितारण्सेतवे।

गुरवे श्रीवटेशाय खरार्कमतये नमः॥

श्रीमत्पत्तधररेष प्रणम्य पितरं गुरुम्।

वटेश्वरं विमूढानां क्रियते तत्त्वनिर्णयः ॥

(Ms. preserved at Mithilā Institute: compare L. 1845). In the fragment examined by us (foll. 40 only) Pakṣadhara has quoted his father's views on Smṛti topics (fol. 5b, 28a & 35b); of these the second passage (28a) is long and extremely important, as Vaṭeśvara has cited therein with approval an opinion

of Divākara Miśra's Śuddhibimba, which is quite a new discovery in the Smṛti literature of Mithilā. Vaṭeśvara has also been cited twice by his descendant Narahari in the Dvaitanirṇaya (Darbhanga ed., pp. 10 & 32). The first passage (गृद्धप्रितामह-वटेसरोपाध्यायन्याख्यानमप्यमुमेवार्थं संवद्ति। तथाहि चित्रपे तिल्लिक्तिम् p. 10), where Vaṭeśvara quotes approvingly from a work named Śrāddhapallava, proves that his Smṛti work was named (Smṛti-)Darpaṇa.

Among his Nyāya works, all of which seem to be now lost, we have so far discovered the following names.

(1) Nyāyanibandhadarpaṇa: Śaṅkara Miśra at the commencement of his *Trisūtrīnibandhavyākhyā* (H. P. Śāstrī; Notices, II, No. 136) wrote:—

प्रकाशदर्पणोद्दयोतकृद्भिर्ग्याख्या कृतोज्ज्वला । तथापि योजनामात्रमुद्दिश्यायं ममोद्यमः ॥

Of the three illuminating scholia on Udayana's Nibandha which Śankara had before him, the Uddyota (by Divākara) is the earliest and possible the three names have been mentioned in the ascending order of chronology. In that case the author of the Darpaṇa must have slightly preceded Vardhamāna, whose Prakāśa is mentioned first of all. This Darpaṇakāra is undoubtedly Vaṭeśvara (and not Maheśa Thakkura as surmised by M. Chakravarti: J. A. S. B., 1915, p. 259: vide S. B. Studies, III, pp. 148-49). Only one Darpaṇakāra was known in Mithilā in the 15th century A. D., whose identity was beyond any question.

(2) Nyāyalīlāvatīdarpaṇa: A reference to this long-lost book is found in the following passage of Pakṣadhara's Dravya-viveka: श्रतएव लीलावतीप्रकाशदर्पण्यो:—"भावत्वे सित संयोगान्यप्रत्यासत्त्याचेयत्वम्" इत्येव पाठः (London, I. O. copy, fol. 35a: vide Līlāvatī, Chowkh. ed. p. 798). Five more references have been traced in Pakṣadhara's Līlāvatīviveka; these are:—

यद्यपिति। त्रयं प्रतीकः पुरुषोत्तमाय नमः इत्यनन्तरं कर्तुमुचितः दर्पणेपि तथैवास्तीति (London I. O. copy, fol. 1a, very beginning), संज्ञाशब्दत्वे
नात्र व्युत्पत्तिरिति दर्पणः (fol. 2a) न च भावपददानं किल्पतं दर्पणे
भावपदप्रत्तेपात् (fol. 6a: vide Lilāvati, p. 18), त्रत्रत्र मीमांसकानामिति
(ib., p. 21) त्र्यापित्तरूपप्रमाणप्रदर्शनार्थमुक्तम् इति दर्पणः (7b), त्रत्र
विशुद्धसन्तिज्ञत्विमिति मूले (p. 101) त्रत्र यद्यपि सर्गादाविदमञ्यापकं तदा
सन्ततेरभावात्त्रथापि नाज्ञण्यव्यवस्थापकासाधारणाध्यापनादिकमनेनोपलित्तिमिति
दर्पणः (fol. 28b). The name of the author is not mentioned in
any of these references but, as we have stated before, there was
only one Darpaṇakāra known in Mithilā in the middle of the
15th century and he was undoubtedly Vaṭeśvara Upādhyāya.

There is an anonymous work named *Upādhidarpaṇa* preserved at Poona (B. O. R. I. Ms. No. 6 of 1898-99, foll. 9). It begins:—

श्रीरामचन्द्रं शिरसा प्रणम्य गुरुं च यज्ञेश्वरमस्मदीयम् । उपाधिसामान्यविशेषलद्यविनिर्णयोऽयं क्रियते गभीरः ॥

The references are to Udayana (fol. 2b, 5a), Varadarāja (2a), Vādindra 6b : वादी-द्रास्तूपाधिद्पणमेव न भवतीति भणन्ति), Śivāditya Miśra (3a : तर्हि साध्यसाधनसंबन्धव्यापकत्वे सित साधनाव्यापकत्वमिति शिवादित्यमिश्रोक्तमेवोपाधित्वज्ञणं भवतु) and Śridharācārya (3a). They prove that the author was fairly old and probably preceded Gangeśa, as we are unable to trace any Gangeśa-brand passage in the book. Moreover, Vateśvara is not likely to suppress his name if he were the author of the book, as the title would tempt one to surmise.

Vațesvara's passage, where he had criticised Gangesa was probably taken from the Nibandhadarpana. The following passage, which we traced in Sārvabhauma's Maniparīkṣā, is likely to be from the same source.

उच्यते । अवच्छेदकत्वमनेन रूपेण इदमिति प्रतीतिनियामकः स्वरूपसंबन्धः प्रतियोगित्ववत् । तदुक्तं दर्पणे—अवच्छेदकत्वं विशेषणताविशेषः स पातिरिक्तः स्वरूपस्येत्यन्यदेतिदिति (fol. 50a under the section on Visesavyāpti,

B. I., ed., pp. 156-57). It should be noticed that Sārvabhauma cited the extract in support of his own contention. It appears that the intricate analysis of the term 'avacchedakatā', which subsequently culminated in the works of Śiromani and his followers, was first taken up by Vateśvara.

Vațeśvara's Age and Family: Vațeśvara must have been a leader of the Maithila community in his times. In the following verse of the Hariharasubhāṣita Vaṭeṣa has been held as an ideal Śrotriya, he adorned his scholarship by successful teaching and his riches by charities.

विद्यामध्यापनैदानैवित्तं नित्थमलङ्कुरु । पुरा कीर्त्तिवैटेशादीनाविवेशामुनाध्वना ।। (XII. 25) (Prof. R. Jha's ed., p. 76)

He was a distinguished member of the Mandara family, which has for its first ancestor, as recorded in the Pañjis, one Narasimha with a very peculiar title तकीचार्यास्त्रमहास्त्रविद्यापारग-महामहोपाध्याय proving that at that time (in the 12th century A.D.) some of the scholars at least had a kind of military training. Vatesa was 7th in descent from this Narasimha. But in an old Palm-leaf copy of a Śākhāpañji, preserved in the Darbhanga Raj Library, the genealogy of the Mandara family starts from one Trinayana Bhatta, about 15 generations before Narasimha (the leaf unfortunately is torn with many names lost), the antiquity of the family, one of the oldest in the whole of India, going back to about 600 A.D. Vatesa was the third son of his father M. M. Jagannatha and his maternal grandfather was one महत्तकीवद्याधर belonging to a family named गढ़िनखती. Vatesvara himself had a numerous family and was closely connected with many distinguished families of Mithila. His date can be fairly fixed from reliable clues furnished by his family alliances, some of which we have examined else-His father was a contemporary of Gangesa. by the following fact. Vatesvara confirmed is This

was a close relative and contemporary of M. M. Viśvanātha of the Sodarapuria family, two of whose daughters were given in marriage to the eldest (Paśupati) and third son (Āṅgaṇi) of Vaṭeśvara by his first wife, while a daughter of Vaṭeśvara was married to the third son (Ravinātha) of Viśvanātha. Now Viśvanātha's second wife (i.e. the mother of Ravinātha) was a daughter of Prītiśarmā of the Naronaye family, who again was an exact, if not a bit younger, contemporary of Bhavaśarma and consequently of Gaṅgeśa also. For, Prītiśarma's mother's mother was the younger sister of Bhavaśarma's mother's mother. Paśupati, as we have stated under Yajñapati, was the latter's grandfather.

Vateśvara's second son Raghupati had a son named Prajñāpati who married Kamalā the daughter of Maharaja Śivasinha's own sister. According to the latest evidence Śivasinha was defeated by Ibrahim of Jaunpur in 1415-16 A.D. (Bengal, Past and Present, LXVII, 1948, p. 36 fn.) and not earlier. Śivasinha's sister's daughter was born, say, in 1385 A.D. at the earliest and her husband's grandfather Vateśvara was born not earlier than 1300 A.D.

Vatesvara's youngest son Surapati was the father of Visnupuri's mother's mother. This also places the birth of Vatesvara not earlier than 1300 A.D.¹

Vatesvara's fifth son (i.e. first son of his second wife) was Pakṣadhara, whose eldest son Mahipati was the father of M. M. Rucidatta's sister's husband Amarapati. Even if we

^{1.} Prof. R. Jha calculated Viṣṇupuri's date from that of Śivasinha (Patna University Journal, offprint, pp. 9-11). Taking 1416 A.D. as the date of Śivasinha's death, the birth of Surapati's daughter's daughter Maura should be 1400 A.D. and Vateśvara's birth cannot be placed before 1300 A.D., even if we assume an interval of 120 years between the birth-dates of Vateśvara and his grand-daughter (i.e. Surapati's daughter) Bhavano, the mother of the above-mentioned Maura.

History of Navya-Nyāya in Mithilā

170

suppose that Amarapati was born in 1425 A.P. at the earliest, Vatesvara's birth cannot take place before 1305 A.P. We conclude, therefore, that Vatesvara was born in the first decade of the 14th century.

CHAPTER V

THE AGE OF FOUR M's

MĀDHAVA MIŚRA: Son of the famous Jayadeva Miśra alias Pakṣadhara (q.v.). He was also a M. M. and probably wrote a work, where he defended his father against the arguments of Yajñapati's son Narahari and others of that group.

MĀDHAVA MIŚRA, Son of Gadādhara, wrote a Bhedadipikā in refutation of Vedantic monism. Pandit Rāmanātha Tarkaratna of the Asiatic Society visited Tirhut in search of Sanskrit manuscripts. He came across a copy of this extremely rare book sometime in 1878-79 A.D. (L. 1879: foll. 60) and gave a good summary of it, from which it appears that the author was well-read in the Vedānta. The Bhāmatī, the Khandana and the Citsukhī are among the works examined and refuted by him. Two verses are reproduced here from the Report:

यं श्रीमती श्रीरपरा गदाधरादसूत शास्त्राम्बुधिपारदृश्वनः ।
श्रीमाधवो न्यायमहाटवीतटे
प्रवेश्य सिद्धान्तपथे स खेलति ॥
माधवेन हरिभक्तिमञ्जिताशेषिकिल्विषभरेण तन्यते ।
भेदवर्त्मनि विवेकदीपिका
मायिमोहतिमिरापनुत्तये ॥

Fortunately the name of the author has been traced in the Pañjīs. He belongs to a senior branch of the famous Sodarapura
family, a common ancestor of which named Ratneśvara had
three sons, M. M. Haleśvara being the eldest one. Mādhava's
descent from him is as follows: Haleśvara—Rāju—Yogīśvara—

Varāha—Rati—Hore—Gadādhara—M. M. Mādhava. He was thus three generations later than Śaṅkara Miśra of the same family, who was fifth in descent from the second son of Ratneśvara. This Mādhava Miśra lived, therefore, in the middle of the 16th century A. D., about a century after Śaṅkara Miśra. Mādhava Miśra, son of Jayadeva, was a generation earlier.

BHAGĪBATHA ŢHAKKUBA: An elder brother to Mahārajādhirāja Maheśa Ṭhakkura was a celebrated logician of Mithilā. He completed his studies under Jayadeva at the age of twenty years. He commented upon the Dravyaprakāśa, the Guṇaprakāśa, the Kusumāñjaliprakāśa and the Lilāvatīprakāśa. His works are either called Prakāśikā or Jalada or Megha after his nickname 'Megha'. It is presumed tha Vardhamāna's Prakāśas on the Nibandha, the Nyāyapariśiṣṭa and the Ātmatattvaviveka were not so much in use during Bhagīratha's time. He read the Prakāśa on the last named work (cf. Līlāvatīmegha, Baranasi ed. p. 9) but commented on the Ātmatattvaviveka (published in the Bibl. Ind. series) itself.

Bhagiratha and Raghunātha Śiromani were contemporaries and lived in about 1500 A. D. but did not see the works of each other. His Lilāvatijalada, Kusumānjalijalada and Gunajalada are mentioned in a list of books prepared in 430 L. S. (p. 129). Again the Dravyamegha and the Gunamegha have similarly been mentioned in another list of 409 L. S. The lowest limit of his scholastic activities may thus be fixed in 1905 A. D.

MAHEŚA ŢHAKKURA: One of the best scholiasts on the Āloka of Jayadeva. The Darpaṇa, as his sub-commentary is named, seems to have extended to the first two parts of the book as no copy of the Śabdālokadarpaṇa has yet been discovered. The first section (Maṅgalavāda) of the Pratyakṣa part has been published along with the Āloka and two other commentaries in the Sarasvati-Bhavana Texts. A

new edition of the Āloka and the Darpaṇa is being published from the Mithilā Institude. Maheśa read Nyāya with M. M. Śucikara Paṇḍita of the Kujauli family; this fact is stated in the introduction to a drama named Ānandavijaya by Śucikara's great-grandson M. M. Rāmadāsa Upādhyāya:—

तक पङ्कात्र अकरुत्र

करोत्तश्रो शुइ परिडन्त्रो।

तीय सिक्ख महेश लक्ख-

नरेस आण्इ मण्डिश्रो॥

[तर्कपङ्कजार्करूप-करोत्तरः शुचिपव्डितः। तदीयशिष्यो महेशो लचनरेशानितमण्डितः॥]

This Nāṭikā was written for Sundara Ṭhākura, a grandson of Maheśa, and, therefore, it is stated afterwards in the Prastāvanā: — वर्हि गुरुक्ततया पूजनीयोऽयं कविः सुन्दरनरेशस्य। It is not known if this Sucikara had written any book, but in a book-list dated 409 L. S. we found the name of a work 'Līlāvatī-Suci', which may be a work of this Sucikara, a commentary on the Nyāyalīlāvatī.¹ There is evidence that Maheśa, probably after finishing his Nyāya studies, went to Vārāṇasi, where he read (Vedānta and Mīmānsā) with Rāmeśvara Bhaṭṭa. Rāmeśvara's grandson Śankara Bhaṭṭa wrote his family history in a Mahākāvya named Gādhivansānuvarṇanam (fragment now preserved in the Sarasvati Bhavana). In the sixth sarga of the poem we find:—

कश्चिच्च ठक्कुरमहेश इति प्रसिद्धस्तिच्छिष्य त्रास पृथुतार्किकतेरभुक्तः ।
टीकां विधाय स तु पत्तधरीप्रचारं
चक्रे सुदुष्करिमदं प्रथमं किलान्यैः ॥ (v. 5, fol. 8b)

¹ This Sucikara belonged to the *Bhakharauli* branch of the Kujauli family of Kātyāyana gotra. There was another Sucikara belonging to the *Govindavana* branch of the same family and his grandson Śańkara, author of the *Smṛtisudhāhara* (composed in 1677 A.D.) stated that his grandfather was a renowned Naiyāyika.

As a result of his studies at Varanasi he formed a bias towards the Vedanta which was reflected in the following remarkable passage in the Anumana portion of the Darpana :- तरेतन संज्ञेपेण वेदान्तिमतं लिखितं न द्षितं श्रतिपुराणस्मृतिशिष्टानुशिष्टत्वात् । (cited by M M. Dr. Kaviraja in S. B. S., III, p. 142). Mahesa's fame as a logician spread far and wide as proved by the interesting epithet ('the great dialectician of Tirabhukta') used by Sankara Bhatta, who was himself a leading scholar of Varanasi. Moreover, Annam Bhatta, the famous polymath of South India, wrote his commentary on the Aloka named Siddhanjana after consulting previous glosses (on the Aloka) notably by the four great M's of Mithilā-Megha, Maheśa, Madhusūdana and Mādhava (R. 1536). He has actually cited and refuted Mahesa's views (R. 1537). This fame of Mahesa rested on his single work in logic viz. the Darpana and it is not known that he had written any other book in Nyāya. A thorough examination of the book is necessary for ascertaining Maheśa's position among contemporary scholars.

The date of composition of the Darpana can be fairly fixed from the following evidence.

(1) Śańkara Bhatta has left clear chronological date in his family history. Nārāyaṇa Bhatta, the eldest son of Rāmeśvara, was born in Vaiśākha 1435 Śaka (early in 1513 a. p.) (V. 6). The family removed from Vidyānagara to Dvārakā in the 4th year of Nārāyaṇa, whose Upanayana was performed there (V. 16). Rāmeśvara settled at Kasi sometime after, say in 1522 a. p. (VI. 1). His first disciple at Kasi was a Konkaṇa (VI. 2), then two ascetics Dāmodara and Mādhava Sarasvatī (VI. 3). Maheśa's name is found in VI. 5 and in the very next verse it is stated that a Gurjara pupil read the Mahābhāṣya along with Śrīdhara, the second son of Rāmeśvara, who was born on his way to Kasi (not earlier than 1521 a. p.). It is, therefore, probable that Maheśa read with him sometime bet-

ween 1530-35 A. D. and the Darpana was written within 1535-40 A. D. very early in his literary career.

- (2) According to genealogical works authentically preserved in Mithilā Maheśa was the youngest child of his parents—youngest of four brothers and six sisters. All his brothers were great prodigies viz. Mahādeva, (q. v.) and Dāmodara, who composed their works within the first quarter of the century. At the end of his very first work the Dravyaprakāśikā Bhagiratha has mentioned the name of Maheśa, who was born, therefore, just within 1500-10 A. D. and wrote the Darpaṇa when his age was about 30 only.
- (3) This agrees with the tradition that he went to the court of Rāṇi Durgāvati of Garh Mandla, probably after the death of his immediate elder Dāmodara, who was patronised by Saṅgrāma Sāha (d. 1530 A. D.).
- (4) The acquisition of the Darbhanga Raj by Mahesa is is dated in 1478 ('randhra-turangama-sruti-mahi') Saka i. e. 1556-57 A. D., when his age was about 50 according to our calculation.
- (5) In his old age he abdicated the throne and most of his works on Smṛti were composed after abdication. For, in his Tithitattvacintāmaṇi he has referred to Raghunandana and Gopāla of Bengal (Ms. No. 66 of the Mithilā Institute, fol. 9a:गोडरघुनन्दनगोपालप्रस्तयस्त्र). Raghunandana wrote the Jyotiṣatattva (No. 20 in the list of his works) after 1489 Saka (1567 A. D.). Maheśa, therefore, must have written this treatise in the last quarter of the century. But the mention of Gopāla is a great puzzle, for both the smṛti writers of that name, the Kaumudikāra Siddhāntavāgīśa and the Nirnaya-kāra Nyāyapañcānana were junior to Raghunandana and were living still in the first two decades of the 17th century. Probably the reference was to an earlier Gopāla. At any rate Maheśa becomes a contem-

porary at least of Raghunandana and his date of birth can never be placed before 1500 A. D.

It should be mentioned here that the late Dr. H. P. Sastri discovered a letter written by Mahesa to one 'Tarkikacūdāmani, whom he took to be identical with the famous Raghunātha Śiromani. This letter was exibited by him in the Asiatic Society in April 1907 (Proc. A. S. B., p. lxxv) and was : discovered in a book named Vaivasvatasiddhānta written in 1529 A.D. (Ind. Ant., 1912, p. 9). The letter has been published in vol. X of the Des. Cat. of the Society (p. 235). Dr. Sastri's conjecture about the identity of the person (Mahesa Sarman') who wrote the letter is entirely wrong. The letter ' was written in the Bengali script, and though not dated is somewhat later than the manuscript of the work (named Ivotihsārasāgara composed in 1450 Saka, Vivasvatasiddhāntasāra being only a part). The author of the work (Gaurinātha of the Mukherji family) and all the persons referred to in the letter including Mahesa undoubtedly belonged to Bengal. Mahesa Thakkura of Mithila could never be supposed to have identified himself so immediately with the family of a Bengali scholar. There is absolutely no evidence that he was a pupil of Siromani or Cūdāmani of Bengal. The very idea of a Maithila pupil taking lessons from a Bengali scholar was quite unthinkable at that period.

MADHUSŪDANA ŢHAKKURA: might be regarded as the greatest Nyāya scholar of Mithilā in the first half of the 16th century A.D. The first section (Mangalavāda) of his masterpiece the Kantakoddhāra has been published (Tattvacintāmani with Comm., S. B. Texts, 1939). In the third introductory verse he has boldly stated that his able arguments have removed all thorns in the Āloka and the Maniand in the fourth verse he proudly advertised his scholarship in eight different branches of literature (Nyāya, Vaišeṣika,

Mimānsā, Vedānta, Mahābhāṣya, Kāvya, Dharmaśāstra and Mantraśāstra). That it is not a mere idle boast will be apparent even from a study of the small printed portion of his work. His masterly elaboration of Mimānsā doctrines (pp. 60-64, 94-103, 141-45) and his quotations from Śridatta (p 40), Nyāyamahārṇava (p. 41), Mahābhāṣya (p. 42), Dravyaprakāśa (p. 60), Vaṭeśvara (p. 37, 67, 175), Uddyota (p. 67, 119) and his own father (p. 34, 37, 76, 183) as well as his frequent refutations of previous glosses of unnamed scholars are some of the exceptional features of his performance. Unfortunately the printed portion forms only a hundredth part of his whole work. We add, therefore, brief notes on the unpublished parts.

The first part of the Kaṇṭakoddhāra ends with the colophon: इति महामहोपाध्याय-सट्टक्क्रुशीमधुसूद्नकृतकण्टकोद्धारे प्रत्यच्चलण्डः परिपूर्णः (fol. 120a of A. S. Ms. No. G. 1439, dated 491 L. S., copied at Vikramapura in Mithilā). The copy extends from the Prāmāṇyavāda to the end. We traced three references to Pragalbha (4a, 12b & 16a) and an interesting one to an unknown scholar (20b: कल्पकम्मन्यास्तु "तदचातुर्थम्). We quote one remarkable passage (fol. 58b):—अनुगतं वैशिष्टयमिति मूलम् (p. 653 under Samavāyavāda).

ननु—

वैशिष्टये यदि वैशिष्टयं तदा स्थादनवस्थितिः। श्रथ तत्र न वैशिष्टयं तदा स्थादनवस्थितिः॥ वैशिष्टये तदभावोऽपि वैशिष्टयेनैव निर्वहेत्। तदन्तरेण नाभावे वैशिष्टयं हि त्वयेष्यते॥

तथा च कथमेतदिति चेत्—मैवम्। There are two fragments of this part at Tanjore (Foll. 27 and 131: vide Tanjore Cot., pp. 453-437). The colophon cited (p. 4537) from the larger fragment (fol. 126, at the end of the section on Sannikarsa) is extremely important. According to it Madhu-

sūdana wrote this commentary under the patronage of one 'Mahārājādhirāja' Rāmarāja described, among others, as 'Karnāṭaka-Cakravartī'. The identification of this monarch is a great puzzle; there was no paramount king of that name in South India in the 16th century A. D. as far as we are aware. We shall discuss the point later on. In a Darbhanga copy of this part (No. p. 321, foll. 94) the author refers to his own invincibility thus: (verse 2).

वादीन्द्रमानमातङ्गसूदने मधुसूदने। वादिन्यादीयताञ्चेव मुधा पत्तान्तरं बुधाः॥

There are two copies of the second (Anumana) part in the Asiatic Society (Nos. G. 1444, foll. 174 and G. 1572, foll. 142) both incomplete towards the end. It begins with the third verse of the first part. Madhusudana is commonly believed in Mithila to have successfully controverted the views of Siromani of Bengal. This tradition is partially correct. There are eight passages in this part where Madhusudana has cited and refuted 'Gauda' views (No. 1572, fol. 21a, 23a, 28b, 31a, 71b. 81a. 91b & 103b). Of these the second quotation is the well-known definition of the term Vyapti technically known as कटचित originally formulated by Sarvabhauma (Anumanamanipariksā, fol. 14) and included among the famous 'fourteen definitions' of Siromani. Here Madhusūdana also cited and refuted a passage of Pragalbha (fol. 23a). The next passage runs:— तथा च साध्यवदवत्तिसकलपदार्थाभाववत्त्वं यद्धिकरणताया श्रन्युनवृत्ति तत्त्वं फिलतिमिति गौडच्याख्यानमप्यपास्तं वेदितच्यम् (fol. 28b). The passage exactly occurs in Siromani at the very beginning of the Purvapakṣa section of Vyāptivāda. It is an original explanation of Siromani and not borrowed from Sārvabhauma or Pragalbha. As far as we are aware Madhusudana was the first among Maithila scholars to quote from Siromani. The long passage quoted in the section on Tarka (fol. 71b) is also taken from Siromani, who under the heading केचित् put in a nutshell various comments on the point found in Sārvabhauma (fol. 63-65). The remaining five passages cannot be traced in Śiromaṇi, Sārvabhauma or Pragalbha and were evidently cited from other Gauda scholars, whose names and works were lost during Śiromaṇi's great mastery. The ending verses and colophon of this part is cited below from a Palm-leaf copy preserved in the Darbhanga Raj Library.

इति कल्याणमस्तु मे ॥

श्रालोकमुक्तैः सुमणौ निबद्धैः
शुद्धैः सुवर्णैरनुरश्चिता या ।
सा रामभूपस्य बुधोत्तमानामाकल्पमाकल्पतु कीर्तिरेषा ॥

मधुसूदनेन यह्नान्मीमांसान्यायपारगेन कृतः ।
सुचिरं सुखयतु सुजनानालोके कण्टकोद्धारः ॥

कृतिमेतामनभ्यस्य मदीयामनसूयया ।

मणौ यः पृण्डितम्मन्यः स शोच्यः पशुपालवत् ॥

इति महाराजाधिराजकार्गाटचक्रवर्तिभुजबलभीम — समस्तदिग्विजयार्जितसम्पत्सन्तोषितिनिखि(ल)भूमण्डलश्रीरामराजकारितायां महामहोपाध्यायसट्टक्कुरश्रीमधुसद्तनकृतावनुमानालोककण्टकोद्धारः सम्पूर्णिमिति ॥ ल सं ४२६ फाल्गुनशुक्लाष्टम्यामध्ययनशालिना श्रीभवदेवशर्मणा भौरमामेऽपूरीदमिति ॥ The scribe happens
to be a grandson of the famous Bhagiratha Thakkura, the elder
brother of Mahesa Thakkura. The author's extra-ordinary
confidence about his own ability is reflected in the last verse.
It should be carefully noted that this valuable copy gives the
author's patron the important epithet 'Kārnāṭa-Cakravarti'
found in the Tanjore copy and it is a clue to the identity of the
unknown monarch, who evidently belonged to the famous
'Kārnāṭa' family of Nānyadeva and not to the Karnāṭa country.
It is our conjecture that after the overthrow of the last
'Oinwara' monarch Lakṣmīnātha Kaṅsanārāyaṇa about 1526
A. D. and before Mahesa Thakkura acquired the kingdom of

Mithilā in 1556 A. D. there was confusion in Mithilā for about 30 years when many distinguished scholars left Mithilā to seek foreign patronage. For sometime at least a scion of the long lost 'Kārṇāṭa' family might have taken the reins of Government in Mithilā and under this monarch named Rāmarāja Madhusūdana wrote his monumental work somewhere within 1525-40 A. D. If it were written in a 'foreign' land Madhusūdana would not have failed to refer to his Maithila origin in the colophon.

The last part (Śabda) is preserved at Darbhanga Raj Library in three different fragments constituting the whole. The first portion (Ms. No. P. 110, foll. 148, up to Vidhivāda) begins as usual with the verse मधुम्दनसद्कि—&c. The next portion (No. P. 981, foll. 81) is on Apūrvavāda and the last portion (No. 97, foll. 72) goes to the very end, closing with the verse मधुम्दनन यन्नान् &c. with the usual colophon, without however, the mention of the patron's name as found at the end of the first two parts. Perhaps the reign of Rāmarāja had ended by that time, though the non-mention of the patron's name should be confirmed from other copies. The Varanasi copy (S. B. Studies, III, pp. 155-6) also seems to omit the patron's name.

Madhusūdana composed a commentary named 'Jīrnod-dhāra' on the Smṛṭi work Samayapradīpa of Śrīdatta (Ms. No. P. 326, foll. 43, dated 1652 Śaka) and another on Vācaspati's Dvaitanirṇaya (vide L. 1853, foll. 121, named 'Jīrṇoddhāra'). We examined the A. S. copy (No. G. 1589, foll. 107, called -Prakāśa) of the latter. It was written after Śabdakaṇṭakod-dhāra (mentioned in fol. 31a) and after the Samayapradīpa-jīrṇoddhāra (fol. 86a). He refers once to his own Śāradāṭīkā (fol. 15a). Partly due to maturity of age and partly also to the nature of the subject Madhusūdana's style is distinctly more sober here. He does not, moreover, refer to his royal

patron, whose connection with the great scholar must have been short-lived. We quote an interesting passage where the viewpoints of the Nyāya and the Smṛṭi are contrasted: न हि तर्कशास्त्र इव धर्मशास्त्रेऽपि पामरादिपुरुषशक्तिनिरूपणाय न्यायारम्भोऽपि तु धर्माधर्मेनिर्णयाय-विति (fol. 38a).

Madhusūdana's age and family: Madhusūdana belonged to one of the premier Śrotriva families of Mithila named 'Ghusota' of the Vatsa-gotra. He was the seventh son of his parents and his father was Govinda Thakkura, the celebrated author of the Kāvvapradīpa and Pūjāpradīpa. Madhusūdana has quoted many passages of his father in the Kantakoddhāra as well as the Jirnoddhāra (fol. 106a), proving that his father was also a scholar of the Nyāya and the Smrti, in both of which he must have given lessons to his pupils, though it is doubtful if he had actually written any works on the two subjects. Madhusūdana's date is quite beyond any dispute now. It can be fixed from the following evidences. In the first place his elder hrother Devanātha, the fifth son of Govinda, wrote one work in 400 L. S. and his last work in 1486 Saka (1564 A. D.) at a very old age. Taking Madhusūdana to be about 6 years younger to Devanātha his date of birth would be about 1500 So that he was an exact peer in age of Mahesa Thakkura. As a matter of fact the Darpana and the Kantakoddhāra do not refer to each other, as far as can be ascertained. first flush of youthful zeal Madhusūdana must have wielded his powerful pen somewhere between 1525-35 A.D. to combat the opponents of the Aloka both of Mithila and Bengal. In a book-list dated 430 L.S. (i.e. within 1540-50 A.D.) the mention of the Pratyaksa-Kantakoddhāra (see p. 129 above) proves that the book already circulated in Bengal in 1540 A.D. This is confirmed by the following fact. Madhusūdana's mother was a daughter of Mahopādhyāya Vācaspati of the Mandara family, a first cousin of the famous Yajñapati Upādhyāya. In other words she was a sister of Narahari. A

copy of the Pūjāpradīpa was transcribed in 432 L. S. at the request of Madhusūdana (preserved at Darbhanga).

Madhusūdana's eminence: Madhusūdana, more than any other scholar of his age in Mithilā, was recognized as an authority in other lands. Besides the famous Annam Bhaṭṭa of South India he has been quoted by name in the Vyākaraṇa-Siddhāntasudhānidhi of Viśveśvara (Varanasi ed., pp. 58 & 69) and in the Nyāyasiddhāntamālā of Jayarāma (S. B., Text, p. 161). Moreover, it is our conjecture that one of the greatest scholars of Bengal Gunānanda Vidyāvāgīśa was a student of this Madhusūdana. For, in one of his works the Sabdālokaviveka he referred to his professor thus (Ms. No. 366 of the Sarasvatī-Bhavana):

मधुसूदनसद्व्याख्यासुधाचालितचेतसा । गुणानन्देन कृतिना शब्दालोको विविच्यते ॥

This echoes Madhusūdana's opening verse in all the parts of his work. Guṇānanda was a contemporary of Bhavānanda and flourished in the last half of the 16th century A. D. His pupilage under a Maithila scholar, if true, is a fact of supreme importance in Bengal's relation with Mithilā, which continued to attract superior scholars from Bengal even after the great mastery of Siromaṇi.

M. M. MĀDHAVA MIŚRA: One of the last great Navyanyāya scholars of Mithilā, who had written regular and expansive commentaries on the Āloka. He was the last of the four great M's of Mithilā, whose names are respectfully mentioned by the great Annam Bhatta of South India at the beginning of the latter's Ālokaṭīkā named Siddhānjana (Madras copy R. 1536, verse 5):

मैघीं महेशमधुसूदनमाघवादे-र्व्यास्यां शिरोमणिगिरामवसाय सारम्।

सिद्धाञ्जनं मिण्विलोकनलालसाना-मालोकमार्गगमिनामहमातनिष्ये ॥

Annam Bhaṭṭa, who consulted all the four great authorities upon the Āloka, evidently mentioned their names in the chronological order. Mādhava, therefore, came last of all and this is confirmed by internal evidence.

As far as we are aware there is only one copy of the first part of Mādhava's commentary now preserved in the Darbhanga Raj Library. This unique Ms. in palm-leaves (Ms. No. 130, foll. 204) is unfortunately incomplete towards the end. It goes up to the end of the section on Anyathākhyāti and stops in the next sentence upon the original text of Gangeśa (B. I. ed., p. 538). Mādhava calls himself a 'satkavi' and this is amply borne out by the elegant verses at the beginning of this part, which are fully reproduced below.

धाराः स्नेहसुधारसस्य बहुधा माङ्गल्यदीपाङ्कुरा विस्तीर्णा विषमायुधेनविणजा वीश्रीषु रत्नच्छटाः। (प)क्चेषोः पुरवैरिकोपदहनालीढस्य जीवातवः श्रीराधामधुवैरिणोरनुदिनं पुष्णन्तु दृग्भङ्गयः॥१

श्रकाण्डभवताण्डवस्खलदमन्दमन्दाकिनीप्रवाहकुहरक्वण्डुमरुडििण्डमाडम्बरः।
मम त्रिपुरनागरीनयननीरकङ्गोलिनीविगाहनकुतहली दिशतु भव्यमव्याहतम्॥२

श्रीगोपालाद्धिगतद्दढन्यायसिद्धान्तसारो विद्योदारो दिनकरगुरौ ज्यायसि प्रौढभक्तिः । शास्ता विद्वत्पटलमुकुटश्रीकरश्रीहरीणां न्यायामभोधौ गुरुरिव गुरुः खाँतरः कर्णधारः ॥३

देवकीचरणाम्भोजश्रमरीभूतमौलिना श्रीमाध्येन कियते प्रत्यज्ञालोकदीपिका ॥४ अनच्छाम्भोरुचा मम य(दि च)वाचो गुरुगिरा-ममूषामासङ्गात्तदपि दधते कामपि रुचम् । विभूतिः श्रीशम्भोरुर्यस मस्तृणाङ्गारमितना न कि धत्ते गौरीकचकत्तसपाटीरपदवीम ॥४

निगृहभा(वगम्भीर)पद्वि(न्यास)वन्धुरम् । मदुक्तं यौवतञ्चैव पुष्णाति विदुषां मनः ॥६

प्रसङ्गादिति-शिष्यशित्ताप्रयोजनकमङ्गलनिवन्धनेन स्मृतस्य शिष्याणामन-वधेयवचनत्वशङ्योपेज्ञानईत्वादित्यर्थः। The small portion we examined of this book proves that a vast literature had grown up round the Aloka of Jayadeva and Madhava has cited passages from many authors, whose works are now lost. There are several passages from a 'Gauda' (fol. 48, 158 etc.), of which the first passage is from Siromani. The Dusanoddhara (of Narahari) is cited in the section on Prāmānya (fol. 49); we have actually traced it in the Pratvaksadūsanoddhāra (London I. O. copy, fol. 20b). Several passages are cited from 'Gurukarana' (i.e his father and teacher Khāntara Miśra: fol. 49, 194 etc.). But by far the largest number of quotations are from Upādhyāya (i.e. Yajñapati) almost on every page from folio 1. We shall specially refer to a passage, which probably refers to the Darpana of Mahesa, who is curiously called by the contemptuous epithet 'unreasonable': निर्युक्तिकस्तु नान्यथेत्यादिकारणतामधिकृत्य सहचारप्राहकत्विचारः अपि त स्वरूपसंबन्धरूपां कारणतामधिकत्य "इत्येकमेव मिलितनिषेधात्मकं साध्यमित्याह । तन्न । (fol. 4). This substantially agrees with Mahesa's views (Alokadarpana. S. B. Text, pp. 17-18).

There is a complete copy of the Anumāna part of Mādhava's work, cited by himself under the name of Anumānā-lokaprakāśa in the former part (fol. 3-4), in the Saraśvati Mahal Library of Tanjore (Des. Cat. pp. 4523-24). There is no opening verse. It ends (fol. 293):

ये वाञ्छन्ति मुकुन्दिसन्धुरपतेरुद्दामविद्वद्गण्-प्रौढ़ाहङ्कतिशातनेन कदलीकोषानुकारं यशः। श्रीमन्माधवसत्कवेर्द्दरपदाम्भोजैकतानात्मन-स्तस्येयं कृतिरुज्ज्वला विजयतामाचन्द्रतारोद्यम्॥

सत्त्वः स्वभावशुद्धो मिलनामिप सत्कृतिं भजते । किं न मुदे मिद्दराच्याः मृगमदकरीपरीरम्भः॥

इति महामहोपाध्याय-श्रीमाधवकृतानुमानालोकदीपिका संपूर्णा । समाप्तोऽयं ग्रन्थः । The manuscript is dated 1632 V. S. 'Asadha-Sudi 6 Some'this corresponds regularly to June 13, 1575 A.D. Monday. It was transcribed at the instance of Visvanātha Tīrtha (probably of Varanasi, author of a commentary named Komalā on Sasdhara's Nyāyasiddhāntadīpa) The colophon proves that Mādhava did not comment on the last part of the Aloka. The most important fact stated in the ending verse is that Mādhava became famous by vanquishing the proud scholars of the court of Gajapati Mukunda, evidently the last great independent monarch of Orissa. Mukunda reigned from about 1552 A.D. to 1568 A.D. when he was defeated by the Sultan of Bengal. Mukundadeva's name is mentioned in the Saccaritamimānsā of Vidyānivāsa composed in 1480 Śaka (1558 A.D.) (Vide Vange Navyanyāyacarcā, p. 69 & 75). Mādhava, therefore, must have composed this work about 1555 A.D., probably before Mahesa Thakkura (whom he had characterised as 'unreasonable') acquired the kingdom of Mithila. The date of the transcricript (1575 A.D.) also points to the same conclusion. The author's triumph as a debater and a scholiast is further confirmed by Annam Bhatta, who mentioned his name in his own comentary.

Mādhava's family: Mādhava Miśra's name has been traced in the Panjis of Mithilā. He belongs to the famous Sodarapura family, whose celebrity is considerably enhanced by the discovery of his name and that of his father there. His

name is found in the 'Kataka' branch of the family and his descent is as follows. Ratneśvara's second son was M. M. Suresvara, the common ancestor of many distinguished scholars. The branch of Suresvara's family runs: M. M. Suresvara-M. M. Visvanātha — Ratinātha — Dālu—Aphela—Divākara— 'Prabhākarāparanāmaka—M. M. Khāntara'—M. M. Mādhava -Mahopādhyāya Bhagīratha. This Mādhava is, therefore, one generation later than his namesake (the son of Jayadeva) and the author of the $\bar{A}loka$, on which he commented, was his grand-uncle. It was for this reason probably that Mādhava expressed his contempt for Mahesa Thakkura, who belonged to a different family. This Mādhava like many distinguished scholars of Mithila was equally famous in Smrti, in which he wrote a book named Divyadipikā. A copy of it is preserved in the Darbhanga Raj Library (vide Mithila Mss., Vol. I. pp. 225-26). One of the charming opening verses is cited helow:

श्रीगोपालगुरोगिरो गुरुतरा मुक्ता इवाम्भोनिधे-रादाय द्विजभूषणेन गुरुणा श्रीलाँतरैणार्पिताः। लब्धा दिव्यरसायणाधिकरसाः प्राप्तप्रबोधोदयै-दिव्यानां विधयो विधेयचतरैः श्रीमाधवैरुदधताः॥

KEŚAVA MIŚBA TARKĀCĀRYA: author of a commentary on the original Nyāyasūtras named Gautamīyasūtraprakāśa. There is a copy in palm leaves (Ms. No. 52, foll. 92) preserved in Raj Library, Darbhanga. It is unfortunately wanting in the beginning and the end. In the Asiatic Society there is a copy of scattered leaves (Ms. No. 3105, 24 leaves in total), containing, however, the first leaf, full of lacunas, and the last.

It begins : [प्राणान्] क्रशोदरीणां [राधा]नयनान्तसर्वस्वम्। तेजस्तमालनीलं [शरणागतवज्रपञ्जरं वन्दे]॥ श्रास्ते यद्यपि पूर्वपरिडसकृता व्याख्येव संख्याव[ता-मानन्दाय तथापि केशवकवेर्वाचामियं गुम्फना।] The valuable end and colophon run : (fol. 15b)

उमापितसगर्भस्य श्रीविश्वधरजन्मनः।
श्रीमत्केशविभिश्रस्य कृतिर्विजयतेतराम्।।

श्रीकेशवेन व्यरचि प्रबन्धः पूर्णानि विश्वान्यपि यद्यशोभिः। शिष्यैर्यदीयैश्च परःसहस्रैः पारेससुद्रानिष भूषिता भूः॥

> नमामि सज्जनान् प्रीत्या न तु भीत्यापि दुर्ज्जनान् । सज्जनः सानुबन्धश्चेत् दुर्जनः किं करिष्यति ॥

इति महामहोपाध्यायतर्कोचार्यवेदान्तव्यासश्रीकेशविमश्रकृते गौतमसूत्रप्रकारो पञ्चमोध्यायः समाप्तः ॥४३।२४॥ ं

The total number of Sūtras is thus recorded at the end: I. 40 + 20 = 60/II. 68 + 68 = 136/III. 69 + 73 = 142/IV. 68 + 49 = 117/V. 43 + 24 = 67. After this there are three figures 60/5/22. The number of Sūtras totalling 522 is lesser than the earlier standard versions. This copy on paper belonging to one Gopī Bhaṭṭa is very old, but the Darbhanga copy is older still. The title 'Tarkācārya' is not found in the Darbhanga copy, where at the end of the first chapter the following important colophon occurs:

तीरभुक्तिमहीपाल-परिषन्मेख्यसूरिणा । श्रीकेशवकवीन्द्रेन कृता सूत्रप्रकाशिका ।

इति महामहोपाध्याय-वेदान्तव्यासश्रीकेशविमश्रकृते गोतमसूत्रप्रकाशे प्रथमो-ध्यायः। ल सं ४२४।

It is also recorded at the end of II. i that the author taught both Nyāya and Vedānta at Kāśi:

सुखेनाध्यापयन् काश्यां न्यायवेदान्तदर्शने । श्रीकेशवकविश्वके न्यायसूत्रप्रकाशनम् ॥

It was apparently due to his residence at Varanasi that his fame as a teacher of more than one thousand pupils reached the shore of the ocean. The following two notes found in the fifth chapter of the book prove that he had previously written a treatise named Tarkatāṇḍava: अनाधिक्यं च तत्सर्वे द्शितं तर्कताएडवे (fol. 23a). यथा च सङ्करजात्यनन्तर्भोवो तथा प्रपश्चितं तर्कताएडवे (fol. 34b).

Fortunately the author has clearly mentioned the name of the family to which he belonged as well as the particular branch of it, in another treatise named Sankhyāparimānam (Ms. No. 43-2 of the Darbhanga Raj Library, foll. 31). Verses 4-5 at at the beginning of this work run:—

तीरभुक्तिमहीपालपरिषन्मुख्यसूरिगा ।
श्रीकेशवकवीन्द्रेग् निबन्धोऽयं विधीयते ॥
संख्यामानगुरुत्वादेविधायकनिषेधके ।
श्रुतिस्वृतिपुरागादौ वाक्ये स्पष्टीकरोन्यहम् ॥

तत्रादौ मूलपरिभाषा'''

It ends:

प्राड्विवाकागते वित्ते याजनाद्यागते तथा । कायक्लेश(ग)ते पुंसः कोऽपि दोषो न विद्यते ॥

इतिः महामहोपाध्याय-कटकवासिसोदरपुरकमलिदवाकर-मिश्रश्रीकेशवकृतसंख्या-परिमाणपुस्तकं समाप्तम् ॥

In the Panjis the name of the author has been traced exactly in the Kaṭaka branch of the famous Sodarapura family. The genealogy is as follows: M. M. Viśvanātha—Ratinātha—Miśra Dālu—Miśra Gadādhara—Mahopādhyāya Vīśo (3rd. son)—Mahopādhyāya Keśava. He had four sons and his wife's name was Śobhā. He was thus a second cousin of Khāntara Miśra (q.v.) and two generations later than Śaṅkara Miśra. He must have written his works about 1525 A.D. and was the leading scholar evidently at the court of Mahārāja Laksmīnātha Kaṅsanārāyaṇa of Mithilā, the last monarch of the Oinwara dynasty. His name, therefore, is one more addition to the list of the galaxy of scholars belonging to the Sodarapura

family that shed lustre on the cultural history of Mithila for several centuries.

DEVANĀTHA ŢHAKKURA, TABKAPAÑCĀNANA: a renowned author of Mithilā, better known as the 'Sapta-kaumudīkāra'. The names of these 'seven' Kaumudīs are:—

- 1. Adhikaraṇakaumudī on Mīmāṅsā as applied to the Dharma-śāstra (Varanasi ed., 1926, pp. 62).
- 2. $K\bar{a}lakaumud\bar{i}$ on Smṛti (vide Mithilā Mss., Vol. I, p. 54, foll. 70).
- 3. Kāvyakaumudī on Rhetorics. (Peterson's 3rd Rep.)
- 4. Tantrakaumudi written in 1486 Śaka (1564-5 A. D.)1.
- 5. Mantrakaumudi written in 400 L. S.
- 6. Siddhāntakaumudī (cited in No. 1, p. 6)
- 7. Smṛtikaumudī (published in Mithilā Granthamālā up to p. 144). None of these works, however, belong to Navyanyāya in which he is known to have composed a work named Ālokapariśiṣṭa. A copy of this rare book was discovered at Dinajpur in Bengal (H. P. Sāstrī: Notices, III, pp. 74-5, foll. 143); it was transcribed at the request of the author himself (महामहाउक्कुरश्रीदेवनाथमहारायानुशासनात्) in 443 L. S. (चेत्रबिद् एकादरयां चन्द्रे). There is a copy preserved at Poona (B. O. R. I., No. 310 of 1880-81 foll. 1-42, 48-105). It begins:—

रामेण दाशरिथनाधिसभं पिनाक-ढाङ्कारशङ्कररवे जनकात्मजायाः। पातु प्रमोदभवखेलदनङ्गरङ्ग-माकस्मिकस्मितसमुङ्गसितः कपोलः॥१

^{1.} The date 'Saka 1486' at the end of a copy in Assamese bark (in possession of the present writer) is certainly that of composition as the copy itself is not so old. The date of the *Mantrakaumudī* is thus recorded in copies of 436 and 442 L. S. (examined by Prof. R. Jha):—प्रबंद लदमण्-सेनस्य वियच्छ्न्याब्यिलक्षिते। The reading विपद्भ स्याब्ध (Mithilā Mss., II, Introd., p. 4) seems to be wrong.

देवनाथेन गोविन्द्चरणाम्बुजसेविना । चिन्तामणौ यदालोके परिशिष्टं तदुच्यते ॥२

It should be noticed that unlike the present copy where the author proves himself an worshipper of Rāma and Sītā the Dinajpur copy makes him a devotee of Siva, though the 2nd introductory verse is the same in both. The first passage is from the $\bar{A}loka$. It ends with a long note on a passage of the Upamāna part, which no other scholar of Mithilā (except the versatile Gokulanātha) ever touched.

मूले योपलच्चेपित ।...मूले सामान्यतो दृष्टस्येति...इत्यलं विस्तरेण ।
पच्चपातमनालम्ब्य विलम्ब्य गुरुगौरवम् ।
देवनाथो यथावस्त परिशिष्टमचिन्तयत् ॥

इति श्रीतत्त्वचिन्तामणावालोकपरिशिष्टेऽनुमानोपमानपरिच्छेदः ॥ Devanātha has recorded many important facts about himself and his father. He was the fifth son of his father (गोविन्द्पञ्चमसुतो विदितो जगत्याम्, Mantrakaumudi, v. 7, Tantrakaumudi v. 4). When the Mantrakaumudi was written in 400 L. S. (not later than 1519 A. D.) his father was alive (गोविन्द एप सुवने विदितो चकास्ति v. 3). He must then have been quite young, for he states at the end of the book:—

स्वगौरवेण कर्तव्या नोपेत्तात्र मनीषिभिः। मनुराह यतो प्राह्यं बालादिष सुभाषितम्॥

He has given his genealogy from Ravikara (v. 3) and described his father as well-versed in Mimānsā, Vedānta and Nyāya: (v. 4).

मीमांसामवतार्यं यः सदसतामद्धा विवेके गुरुः यो वेदान्तविचारचारुचिति सिद्धान्तवाचस्पतिः।

श्राचार्योऽपि विचार्यते यदवधिर्नेयायिको वा न वा गोविन्दोऽयमखण्डमण्डलयशश्चन्द्रो जगत्प्राप्तवान् ॥

At the end also his father is extolled as wedded to Lady Logic:-

यस्तर्कतन्त्ररमणीकमनीयकान्तो गोविन्द एष भुवने विदितः सुकीर्तिः।

There cannot be any doubt, therefore, that Devanātha (and his younger brother Madhusūdana) read Nyāya with his own father and the 'Gurucaraṇa' mentioned in the Ālokaparisiṣṭa evidently refers to his own father. In the Adhikaraṇakanmudī Devanātha mentions a separate teacher named Soma Bhaṭṭa, who seems to have been a non-Maithila scholar possibly of Varanasi. At the end of the Tantrakaumudī he advertised his all-round scholarship, just like his brother Madhusūdana, as follows:—

मीमांसास्मृतितर्कतन्त्रकवितालङ्कारकोषागम-ज्योतिर्वेदपुराणभारतमतिर्यस्तर्कपञ्चाननः। देवोऽसौ कमतेश्वरः चितिपतिस्तं देवनाथं चिरात् संप्राप्य स्वयमादरेण विद्वे विद्वन्मुदे कौमुदीम्॥

Here we are confronted with the problem of his patronage by the king of Kamatā, which is identical with the kingdom of Kuchvihara. Devanātha distinctly says in the colophon that the book was written at the request of Malladeva Naranārāyaṇa, who reigned from 1555 to 1587 A. D. The colophon runs:—
इति समस्तप्रक्रियाविराजमानमहाराजाधिराजशीमल्लदेवनरनारायण्कारितायां महामहोपाध्यायतकपञ्चाननशीदेवनाथकृतायां तन्त्रकौमुद्धां पद्धतिपरिल्लेदः समाप्तः । शक १४८६ ॥ (fol. 100). The date of composition (1564-5 A. D.) falls in the first decade of the reign, proving that Devanātha came to Kuchvihara soon after the coronation of Malladeva in 1555 A. D. The Tantrakaumudī also states that before he came to Kuchvihara he had enjoyed the patronage of another monarch Gajapati Govindadeva:—

राजा गोविन्ददेवो गजपितरिदत स्वर्णसिंहासनार्डं दत्वा मुद्राः सहस्राण्यिप नव दश वा चारुपट्टाम्बराणि । त्र्यवीगर्वानमेकं करिवरमपरं दुर्लभं भूपतीनां पल्यङ्कं निष्कलङ्कं मिण्मुकुटवरं तर्कपञ्चाननेषु ॥ (Introd. v. 5)

The identity of this monarch is yet to be established. There cannot be any doubt that Devanātha left Mithilā after the overthrow of the Oinwara dynasty about 1526 A. D. and adorned more than one royal courts outside Mithilā. The Mantrakaumudī was certainly written when he was still in Mithilā. It is our surmise that his Nyāya work was composed about 1525 A.D. when he was still in Mithilā. About a decade older than his brother Madhusūdana, the seventh son of his father, Devanātha was born about 1490 A. D. and wrote the Tantrakaumudī when he was full 75 years old. We refrain from citing the magnificent panegyrics of Malladeva found in abundance in the latter book, where the author's poetic talents are displayed in full.

CHAPTER VI

MODERN SCHOLARS

M. M. GOKTLANĀTHA UPĀDHYĀYA: The greatest academic figure of Mithilā during the last 400 years. There is hardly any branch of Sanskrit literature, which he has not adorned by his masterly pen. He wrote learned works, big and small, on Nyāya, Vaisesika, Vedānta, Philosophy of Grammar, Rhetorics, Poetry and Drama, Astronomy and Astrology, Civil Laws as well as Rituals. Unfortunately no attempt has yet been made to give a complete picture of his literary achievements and properly assess the value of his works, which are likely to reach three figures in total number. And the wonder is that his towering figure emerged late in the Mughal period, when there was all-round decay and disaster everywhere in India.

Gokulanātha was born, as far as we can ascertain, in the decade 1640-50 A.D. The Mūlagrāma of the family is Phanandaha (whence Phannahavāra) belonging to the Śandilya gotra (Mādhyandina Śākhā of the Sukla Yajurveda). This family was originally an inferior one and was raised in status only recently. He read with his own father M. M. Pītāmbara Vidyānidhi and became what was commonly known in Mithilā a 'Śarayantrī' after passing the public test of highest scholarship. In a declaration, recently discovered, by his grandson M. M. Datta a complete succession list of professors through whom Lady Logic (आन्वीचिकी विद्या) was handed down lineally through 13 generations, covering about 300 years, has been

carefully recorded. Gokulanātha is number IX in this list, immediately following his father Pitāmbara (No. VIII). Pītāmbara was a pupil of M. M. Vāmadeva Upādhyāya (No. VII), whom Gokulanātha has actually cited as his 'Paramaguru'. So the list can be taken as authentic. Gokulanātha was a versatile genius from his boyhood as stated by himself. One of his best and most learned works is a commentary on Vācaspati's Dvaitanirnaya which was named Kādamvaripradīpa in commemoration of his deceased daughter. At the end of this work he wrote:—

श्राबाल्यादेकमनसा मया यूयमुपासिताः। युष्माभिः सर्वेविद्याभिः कृतं साहायकं मम।।

So, according to his own admission his studies covered all the

1 Proc. of the Oriental Conf., Benares, 1946, pp. 309-25—an illuminating paper by Prof. R. Jha on 'The Declaration of a Śarayantri'. Vide pp. 318-23 for an account of Gokulanātha and his family with a geneological table. Jagaddhara (fol. 56b of Tattvadīpinī on Vāsavadattā A. S. Ms. No. 9276) explains: शरयन्त्रः 'सरत' इति ख्यातः शरयन्त्रारोपितशतसंख्याकतालीपत्र-पुस्तकसंगते । A Ms. of Gangeśa's work dated 4(0)1 L. S., now preserved in the Raj Library, Darbhanga, was presented to a scholar 'upon a Śarayantra' शरयन्त्रे दत्तमिदं पुस्तकं (fol. 126b). So the word did not mean strings.

2. Ms. No. I. D. 5 (pp. 10-75) of the Asiatic Society. On p. 20 at the end of the section on Nāmadvaita Gokulanātha records the pathetic prayer:

श्रतिपावनेन नाम्ना केवल्तमवशिष्यमाणायाः । वत्से कादम्बरि तव कीर्त्तिः कल्पावधि प्रथयताम् ॥

There is another large work, divided into 16 ulläsas, named Kunda-Kādambarī, preserved in the Raj Library (complete in 95 foll.), where there is a still more pathetic reference to his beloved daughter.

दष्टा दि सुखयित गुणैः कीत्तिता कर्णयुगमं भीगाति स्म प्रथयित सदा स्वान्तवृत्तौ प्रमोदम् । सैवेदानीं स्मृतिसुगगता शिष्यमाणेन नाम्ना निर्दिष्टा वा दहति दुहिता हन्त कादम्बरी माम् ॥

branches of Sanskrit literature. His assiduity in studies was helped according to tradition, by a Divine Grace. At the beginning of the above Saravantra declaration it is written that the first professor received the Vidva 'through the grace of Daksināmūrti' (दिन्यामुर्चे: प्रसादात). Though the family of Gokulanātha is well-known in Mithilā as devoted to the Tantrika cult, it is said, it was initiated through divine inspiration to the mystic formula of the supreme God of Knowledge also for sometime and the none too high Phanandaha family shot up in the learned world beyond all expectation. It is also said that the family dwindled into insignificance again when the formula was passed on against the divine bidding to a scion of a different family. Mangroni near Madhubani the native village of Gokulanātha became as famous as Navadvīpa or Varanasi since the times of Gokulanātha, but though its fame has not yet vanished the God of Knowledge had forsaken the family of Gokulanātha long ago.

It is said that Gokulanātha left Mithilā in his early life and was a courtier of a Mahomedan(?) ruler Fateh Sah of Garhwal at the foot of the Himalayas (Sinha's Hist. of Tirhut, p. 133). He must have gone there in the last quarter of the century as Fateh Sah died in 1699 A.D. According to tradition he wrote seven works while at Garhwal, of which one Ekāvalī on Prosody is preserved in the Darbhanga Rai Library. It was written under 'Fattepatisāhabhūpah'. Gokulanātha adorned the court of Mahārāja Mādhava Simha of Mithilā (1700-1739 A.D.) and, according to tradition, died at Varanasi when he was about 90 years old (Introd. to Gokulanātha's drama Amrtodaya, Muzaffarpur, 1925). The date of his death would fall in our surmise in the decade 1730-40 A.D. A definite date is recorded by Gokulanātha in his learned work on Astronomy named Māsamīmānsā. The whole passage is cited below.

एतन्मूलकमेव-

संवत्सरद्वयेऽतीते वर्जितोर्जादिपश्चकः । षष्टोमासोऽधिमासः स्यात् स्रोबालैरपि गएयताम् ॥

इति परमानन्दउक्करवचनम्। इदं च कस्यांचिद्यनस्थितौ संवाद्यपि न नियतम् अस्मिन्नेव एकत्रिंशद्धिकषोडशशताङ्किते २६३१ शककाले वैशाखो मलमासः॥ (fol. 8a of Ms. No. 592 of the Mithilā Institute). Gokulanātha's statement is correct as there was actually a Malamāsa in Vaiśākha in the year 1631 Śaka corresponding to 1709 A.D. falling in the reign of Mādhava Simha.

Among the 13 professors mentioned in the above mentioned declaration only Gokulanātha is specially panegyrized in the following words: ये हि सकलसिद्धान्तं युक्त्या खण्डयतः शिरोमणे-मीनमपनेतुं सिद्धान्ततत्त्वप्रभृतीन् न्यायनिबन्धनान् बहुशः प्रणीतवन्तः सर्वेसिद्धान्त-दीचागुरवो भूमो व्यराजन् (lines 8.10) Gokulanātha rose to be the Supreme Head of the University of Mithilā, so to speak, making decisions on all conceivable subjects. The greatest literary achievement of Gokulanātha was his attempt to discredit Śiromaṇi, the great refuter by arguments of all previous decisions, and he wrote many works like the Siddhāntatattva to that end. This statement of his grandson is important for the history of Navyanyāya in Mithilā and as we shall presently see, is substantially correct.

Nyāya works of Gokulanātha: Among all the branches of Sanskrit literature mastered by Gokulanātha the hardest nut cracked by him was of course Navyanyāya, which had already reached the final stage of development in the hands of Gadādhara of Bengal (1604-1709 A.D.) about a generation before Gokulanātha. In the final colophon to his work on Smṛti named Kuṇḍakādamvarī (Ms. at Raj Library, Darbhanga) Gokulanātha's title is recorded as 'Mahamahopādhyāya Śaṭtarkapañcānana' (i. e. a lion in all the six divisions of dialectics), a true description of his invincible career as a dialectition. Among his works on Navyanyāya the following have been so far discovered.

- (1) Cakraraśmi—commentary on the Tattvacintāmaņi.
- (2) Dikkālanirūpana—Ms. Raj Library, Darbhanga.
- (3) Didhitividyota—com. on Raghunātha's Tattvacintāmaṇididhiti.
- (4) Kusumañjalitippana.
- (5) Khandanakuthāra—Ms. Raj Library, Darbhanga.
- (6) Lāghavagauravarahasya.
- (7) Mithyātvanirukti.
- (8) Nyāyasiddhantatattva.
- (9) Padavākyaratnākara.
- (10) Śaktivāda.

GIRIDHAROPĀDHYĀYA: The chance discovery of a single manuscript and the enterprise of an eminent logician of Mithilā, Jīvanātha Miśra Tarkatīrtha Nyāyaratna¹ are responsible for the publication of the Vibhaktyarthanirṇaya (Chowkh. ed., 1902, pp. 477), one of the best books on the subject ever written in India. A cousin and pupil of the great Gokulanātha of Maṅgroṇi, the author treated the subject in such a masterly way both from the grammarian's and logician's point of view that even Gokulanātha must have yielded his palm to him in many places. When Giridhara wrote, say, about 1720 A. D. the most glorious period of Navadvīpa has definitely ended with the death of Gadādhara in 1709 A. D. and the signs of a distinct revival of the ancient glory of Mithilā were discernible at Maṅgroṇi. Pāṇinian studies, which never influenced the works of Jagadīśa and Gadādhara of Bengal, shed lustre on Giridhara's

^{1.} Jivanātha was the second 'Tarkatīrtha' of Mithilā and passed in 1893 as a pupil of Yadunātha Sārvabhauma of Navadvīpa. He lived at Sugaunā and belonged to the Sodarapura family. The first 'Tarkatīrtha' of Mithilā was Śāntagopāla Jhā, who passed in 1892 as pupil of Kailāśa Śiromaṇi of Varanasi. Umeśa Miśra (pupil of Śivacandra Sārvabhauma of Mulajore College) and Vecana Jhā (pupil of Yadunātha Sārvabhauma of Navadvīpa) passed in 1895. In the very first year of examination in 1879 passed two scholars evidently of Mithilā, who should be identified: Khadganātha Jhā and Apuccha Jhā 'Tarkopādhyāya'.

work, which succeeded in keeping the enormous subtleties of Gadādhara within reasonable bounds without discarding them. Unlike his professor Gokulanātha, who had displayed some animus against the Bengal authorities, Giridhara cited Śiromani with due regard.

Giridhara began his work with an obeisance to the god Siva and to his own parents. It is interesting to note that he gives the epithet अन्वीज्ञानितित्रमोदनरिवः to his father Mahopādhyāya Vāgīśa, who was also, therefore, a distinguished logician. Vāgīśa was the younger brother of Gokulanātha's father, being the fourth son of his parents (vide the family table published in the Proc. Or. Conference, Benares session, p. 318). He frequently refers to his teacher Gokulanātha and his famous work Padavākyaratnākara and mostly approves his views with additional arguments (गुरुचरणास्तु क्वांच्यास्त्राक्तरे प्राहुः। युज्यते चायमर्थः ॥ pp. 37-40. See also pp. 45, 58, 126-30. 142, 166, 184, 207, 225, 284-5, 312, 323-25, 342, &c. up to p. 443). To give an idea of the courses of studies then current in the greatest centre of Sanskrit culture in Mithilā an alphabetical list of the authorities cited by Giridhara is given below.

Anumānadīdhiti (p. 369), Ākhyātavāda (pp. 24, 85 & 114) of Śiromaṇi. Ātmatattvavivekadīdhiti (194), Kāśikā (51, 53-4), Kusumāñjali (कुसुमाञ्जलिप्रशृतिमूलप्रन्थे p. 31), Kaiyyaṭa (375), Kauṇḍa Bhaṭṭa (p. 200), Gauḍāḥ (339, 346-47 being a refutation of Jagadīśa's Śabdaśaktiprakāśikā II. 129 & 359), Darpaṇe Ṭhakkurāh: this important passage runs as follows:

श्रतएव संस्थानविशेषवत्त्वादिनेति मूले (Pratyakṣa part, B. I. ed. 833) त्रतविशेषवत्त्वादिरादिपदार्थ इति दर्पणे उक्कराः । त्रते विशेषो जटासंबन्धता-वच्छेदको दर्शित एव गुरुणा टीकेत्यत्र विवरणवाक्यं टीकाशब्दार्थः । Didhitikṛt (p. 80), Prakāsa (प्रकाशे महामहोपाध्यायचरणाः p. 366 the reference is to the Dravyakiraṇāvaliprakāsa of Vardhamāna), Pratyakṣāloka (प्रत्यज्ञालोके मिन्ने: p. 251), Bhaṭṭapāda (p. 106), Bhāṣya-Vārtika-Tātparya (p. 117), Maṇḍana Miśra (p. 121-22),

Māgha (p. 74), Miśra i. e. Jayadeva (pp. 37, 202 & 251), Śabdāloka (शब्दालोके मिश्रा: p. 202), Śāṅkarabhāṣya (p. 137), Śivāditya (p. 251), Soddaṇḍopādhyāya (? read Sondaḍa p. 161), Hari i. e. Bhartṛhari, author of the Vākyapadīya (pp. 128-9 & 449), The Kārikā इन्ते: कमेण्युपष्टम्भात् &c. has been ascribed to Bhartṛhari evidently on the authority of Jagadīśa's Śabdaśaktiprakāśikā; the mention of Bhābhaṭa, who was most probably posterior to Bhartṛhari, proves the ascription to be extremely doubtful, if not positively wrong. The Kārikā has not been quoted by any writer before Jagadīśa and seems on the face of it of non-Pāṇinian origin.

Giridhara proves himself very well-read in the Mithilā and Bengal authors of the Navyanyāya as well as the recent Pāṇinian works written at Varanasi. The mention of Mahesa Thakkura's Darpaṇa proves that it was studied at Maṅgronī, obviously from patriotic considerations. No other commentary on the Āloka is mentioned in the list.

M. M. RŪPANĀTHA ȚHAKKURA (TARKARATNA): a protege and close relative of Mahārāja Mādhava Simha (1775-1807 A.D.) of Mithilā, at whose request he wrote a sub-commentary on the Ālokadarpaṇa of Mahesa. We reproduce below verses 3-6 from its beginning:—

श्रीमट्टकुरनिर्मिस्य सुकृतिव्याख्याविहीनस्य वै दुर्बोधस्य च द्र्पणस्य रचितुं भावप्रकाशाभिधाम् । टीकां चेन्मम वासना परिणतौ हारपैकमात्रप्रदा स्यादेषा सफला मुकुन्दचरणे भक्तिन भग्ना यतः ॥३

श्रासीद् यो मिथिलापुरे नरपितः श्रीमान् महेशः सुधीस्तस्याभूत्तनयः शुभङ्कर इति ख्यातश्च तस्यात्मभूः।
श्रीनारायणठक्कुरोऽस्य तनयः शत्रुघ्ननामा गुणानन्दो भूत्तनयोऽस्य तद्गुणवरोऽभूदेकनाथः सुतः ॥४

तस्यास्ते तनयः सुपुण्यनिलयः सत्काव्यच्ख्रन्नयः श्रीमत्वण्डवलाकुलाम्बुधिसमुद्भूतः कलानां निधिः । श्रीमान् माधवसिंहभूपतिकुलालङ्कारचूडामणि-दत्ताज्ञः खलु दर्पणं स्फुटयितुः श्रीरूपनाथं प्रति ॥४

श्रासीद् यस्तीरभुक्तौ प्रथितवरयशाः श्रीसुवोधः सुधीन्द्रो गीर्वाणाधीशपूज्यप्रतिमफिणपितप्रख्यविख्यातकीर्तिः । तस्याध्येतातियत्नात्ररपितित्वकादेशतो रूपनाथो विस्रीत्यै दुर्पणीयं परिमितवचसा भावमाविष्करोति ॥६

The colophon runs : इति महामहोपाध्यायश्रीसुवोधरामीध्येतृमहामहोपाध्यायश्रीमद्रूपनाथिवरिचिता सिद्धान्तलच्चणीय-दर्पण्मावप्रकाराटीका समाप्ता। It is thus a gloss on the first part (up to the Vyāptivāda) on the Anumānālokadarpaṇa. Rūpanātha also composed advanced notes called Vivecanā on the knotty parts of Navyanyāya, according to the then current standard of scholarship obtaining in Mithilā and Bengal. His notes on the Sāmānyanirukti of Gadādhara were discovered. Rūpanātha also wrote at the request of his patron a Chandogāhnika on the religious duties of the Sāmavedins; it is still current in Mithilā.

Rūpanātha was a direct descendant of M. M. Dāmodar Thakkura, the immediate elder brother of Maheśa Thakkura. He belonged to the village Sarvasīmā, where his descendants still survive. He was 7th in descent from Dāmodar and was born evidently about 1750 A.D. For, in the interesting Judgement (Vyavasthāpatra) in Sanskrit dated in 1716 Śaka (1794 A.D.) Rūpanātha's name along with that of his eldest son Madhusūdana is mentioned; Rūpanātha's father was the defendant in the suit. Rūpanātha died shortly before 1750 Śaka (1828 A.D.), in which year his son Mahopādhyāya Acyuta Ṭhākura established a temple of Śiva named 'Acyuteśvara'¹.

^{1.} All the ahove details about Rūpanātha are taken from an excellent monograph in Maithili named 'Candraptikulapraśasti' written by Pandit

It should be noticed that Rūpanātha prosecuted his studies on Navyanyāya neither at Navadvipa nor at Varanasi, but in Mithilā under Mahāmahopādhyāya Subodha, who must have been a superior scholar in the second half of the 18th century, though his name is now completely forgotten. Among the own sons of Rūpanātha two became scholars of repute viz. Acyuta and M. M. Mukunda Thākura and both of them specialised in Navyanyāya, but they are not known to have composed any work on the subject.

Viśvanāтна Јна: a celebrated Naiyāyika of of Darbhanga. He belonged to a famous Śrotriya family of Thadhi. He originally read with Paramesvara Iha and Rddhinātha Jhā the talented scholars of Cakauti village and finished his studies at Navadvipa with Goloka Nyāvaratna, the famous Patrikākāra, and after his death with Prasanna Tarkratna. He was exclussively a scholar of the latest phase of Navyanyāya. When Maheśa Nyāyaratna visited his seminary at Darbhanga in 1891 he had eight students, the largest number of Nyāya students in the whole of Mithilā. He wrote a learned Patrikā named Siddhāntasāra on Vyadhikaraņa, one of the knottiest sections of Gangesa. He also composed an extensive commentary named Prakāša on Udayana's Lakṣanāvali, which was fortunately published from Varanasi (1822 Śaka, pp. 195). At the end of the book he has given the following account about himself:

श्रासीत् सोदरपूरमूलमहियामामो भवानीपति-र्यो ब्रह्मैकविचारनिर्मलमितः ख्याताखिलैः सद्गुएैः।

Jivānanda Ṭhākura, great-great-grandson of Rūpanātha (1999 V. S., pp. 82) and Asst. Librarian, Raj Library, Darbhanga. Vide pp. 24-32 for Rūpanātha's account, pp. 35-36 for 'Acyutesvara' and the reading of its inscription and pp. 77-80 for the Judgement reproduced from the J. B. O. R. S., 1920. It is a full and authentic account of Dāmodara and his descendants.

तत्पुत्त्रो मितमद्वरोऽखिलगुणप्रख्याततारापितः

तारानाथविभ्षणां ब्रियुगलक्तोरोत्थसत्षट्पदः ॥

तत्सू नुरेनं मिथिलामहीश-

स्याज्ञामवाप्यौदयनीप्रकाशम् ।

श्रीविश्वनाथः कृतवान प्रयत्ना-

न्मुदे बुधानां विमलप्रकाशम् ॥

इति मैथिलराजपिण्डतनैयायिकवरोपाध्यायोपनामकश्रीमहिश्वनाथरामेकृतो लज्ञणा-वलोप्रकाशः समाप्तः ॥ (р. 193). The editor noted that it was composed in Caitra 1805 Saka (1884 A. D.: शरवियद्गजचन्द्रमिते राके p. 195). There are quotations from the Muktāvalī (р. 19) Jagadīśa (р. 24), Śaṅkara Miśra whose views on Tejastva are refuted (р. 47) and the Vādivinoda of Śaṅkara (р. 55), which was not yet printed. Viśvanātha has divided the original book into four parts (Pratyakṣa etc.) after Gaṅgeśa (pp. 113, 163: Upamāna finished in only a few lines). This is quite novel, though quite in keeping with the commentator's profession. For, all up-to-date scholars of Navyanyāya bring down every topic under the four grand divisions of Gaṅgeśa's work.

KAVIRATNA: There is a copy in palm leaves of a commentary on the *Pratyakṣakhaṇḍa* of Gaṅgeśa by one Kaviratna preserved in the Darbhanga Raj Library (Ms. No. P. 10, foll. 88 incomplete towards the end). It begins:

प्रत्यचेऽपि प्रपश्यद्भिः प्रत्यचे दूषणं मुहुः । श्रथ श्रीकविरत्नेन चीरे नीरं निरूप्यते ॥

It seems to be an attempt to point out all erroneous explanations upon Gangesa. The only Kaviratna known in Mithila is a grand pupil of Gokulanātha. He is thus eulogised by the famous Maithila poet Candā Jhā:

इन्द्रपुरोहिततुल्या गोकुलनाथाश्च ये ख्याताः । तेषां शिष्या श्रासन् परिडतरत्नेषु वागीशाः ॥ तच्छात्रः किवरत्नं जने खगेशेति विख्यातः । यौ तौ नरेन्द्रसिंहान्मिथिलेशात् सत्कृतौ युगपत् ॥ गुरुशिष्यौ गुरुविधौ सदवसरे माल्यसद्वस्त्रैः॥

(Kāsi-Śivastuti cited in Sinha's Hist. of Tirhut, p. 144) Narendra Sinha of Mithilā (reigned 1743-70 A. D.) was the son of Gokulanātha's patron Rāghava Sinha. Kaviratna flourished, therefore, in the third quarter of the century, when studies on the original text of Gangesa were almost forgotten.

It should, however, be mentioned here that Vāgīśa was the name of an uncle (younger brother of the father) of Gokulanātha and it is extremely unlikely that the uncle took lessons from the nephew. If some other Vāgīśa, pupil of Gokulanātha, is mentioned in the above tradition it requires careful investigation. Otherwise the tradition cannot be accepted as beyond any dispute.

DHARMADATTA JHĀ (alias BACCA JHĀ) was the most renowned scholar of Mithila in recent times, who earned for his versatility and profundity of learning the title 'Master of all sciences' (Sarvatantra-svatantra). He belonged to one of the premier Srotriya families of Mithila named Gangauli of the Sandilya gotra. His granfather M. M. Ratnapāņi Jhā adorned the courts of Mahārāja Chatra Sinha (1807-39), his son Rudra Sinha (1839-50) and the latter's son Maheśvara Sinha (1850-50). Under their patronage he wrote a dozen works, mostly on Smrti. Bacca Jha was born in March ,1860 A.D. He studied, taught pupils and composed works all his life and died in harness in August 1918 at the age of 59 only, when he was serving the Muzaffarpur Sanskrit College as its Principal. He took lessons successively from Jaṭādhara Jhā (of Pilokhwar), Visvanātha Jhā (of Ṭhāḍhi, his maternal uncle), Babujana Jhā (of Pilokhwar), Bāla Śāstrī and Viśuddhānanda Sarasvatī (both of Varanasi). When M. M. Maheśa Nyāyaratna, Principal of the Calcutta Sanskrit

College, visited his seminary at Nowani in 1891, he had 19 students with him reading six different subjects. As a consummate scholar he wielded his powerful pen in many subjects, though most of his works remain unpublished. In Vedānta he wrote a gloss on the Advaitasiddhicandrikā, while his sub-commentary Gūḍhārthatattvāloka on Madhusūdana's Gitaṭīkā has been published. He wrote besides a Campū named Sulocanā-Mādhava. He wrote many dissertations and glosses on the latest phase of Navyanyāya, some of which have been published securing for him a permanent place among the authors of Mithilā. The published books are:

- 1. Vivṛti on Jagadīśa's Vyāptipañcaka (Varanasi, 1923, pp 41).
- 2 -do- -do- Siddhāntalakṣaṇa (-do- , 1925, 193).

The closing verses are reproduced as a specimen of his style:

गुरूणामुपदेशेन प्रन्थार्थानां विचाराणात् !
तर्कसाराभिधप्रन्थे पूर्णः सिद्धान्तसारकः ॥१
श्रीधर्मदत्तकृतिना रचितेन यक्षादेतेन मा मुद्रमुपतु जनोऽपि विद्वान् ।
बालोपकारकृतमेनमवैत्वसूयातीतो मुदं भजतु चाच्छमयूखचूडः ॥२
स्वश्चारिचञ्चलदगञ्चलचञ्चरीकसंचारिचारुचरणाब्जरसं चरन्तु ।
चेतोमधुप्रण्यिनः परिचिन्तनैकलभ्यं विनिन्दितस्थारसमिद्रपुज्याः ॥३

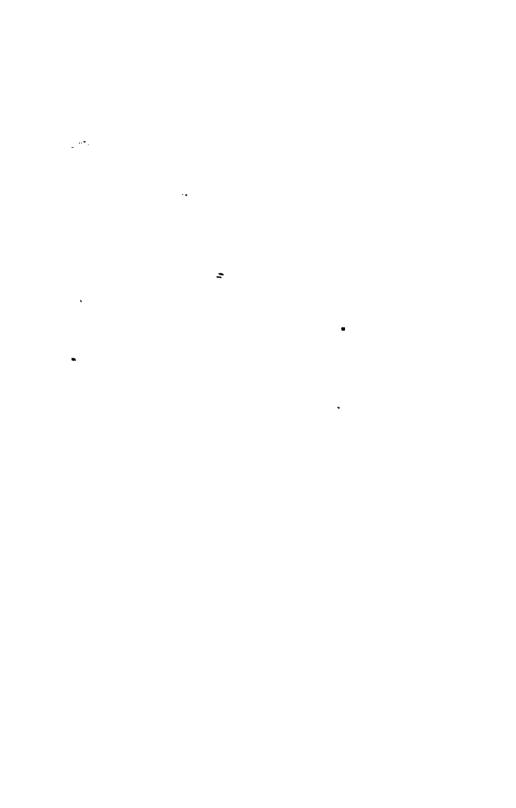
- 3. Vivṛti on Gadādhara's Sāmānyanirukti (Varanasi, 1935, pp.).
- 4. Gūḍhārthatattvāloka on Gadādhara's Vyutpattivāda (Bombay, 1912, Published in his lifetime). This elaborate work made the author's name celebrated throughout India.

The following is a list of his unpublished works. Advanced notes on Jagadiśa's Avacchedakatvanirukti, Vyāptyanugama, Pakṣatā, Avayava, Savyabhicāra, Satpratipakṣa and Gadādhara's Śaktivāda. He also commented on the Khaṇḍana and on Vardhamāna's Kusumāñjaliprakāśa. His explanation of Ānandapūrṇa's two knotty phrases on Īśvarānumāna, which taxed the brains of all the best scholars of his times, has been published (Chowkh. ed. of Khaṇḍana with 5 commentaries, pp. 5-7). He, moreover, proved his acumen by writing commentaries on the older classics the Nyāyabhāṣya and Vācaspati's Tātparyaṭīkā, whose studies revived only late in his life. His masterly style is illustrated in the following closing verses of his gloss on the Avacchedakatvanirukti, which convey a double meaning:

गङ्गेशसंपर्कवशादिवाधाद्
व्याप्तियमञ्जे किल तारकारिम्।
श्रमोषयद् यं रघुनाथिवद्या
सुकृत्तिकाख्या इव वत्सलत्वात्॥
श्रमूदवच्छ्रेदकनामधेयो
यस्त्रासयन्नल्पमतीन् जगत्याम्।
कृत्ये करोत्यस्य वचोभिरुचे
रनुप्रहं श्रीजगदीशनामा॥
तस्यातिगम्भीरवचोभरस्य
व्याख्यापिता श्रीशपदे मुदे स्यात्।
सतां समालम्ब्य वचांसि धर्मदत्तेन सम्यप्रचिता प्रयन्नात्॥

Many of his pupils and grand-pupils are still carrying his banners in various parts of India¹.

^{1.} We are indebted to one of his worthy pupils Pandit Śaśināth Jhā for some of the details given above. He has himself emulated his great teacher by writing a very advanced thesis on 'Tritalāvacchedakatāvāda (lit. three-storied edifice of the term Avacchedakatā), which, happily, has been published by the Mithilā Institute. For list of Baccā Jhā's works vide Introd. to his gloss on Sāmānyanirukti (Kashi Sans. Series, 1935).



INDEX

Abhayatilakopādhyāya 2n, 43	°siddhāñjana 174
43n	Amaracandra Sūri 89
Abhinavagupta 46	Amarakhandana 47
Ācārādarša 118, 129	Amarakośa 47
Ācārapradīpa 112	Amarapati 169
Ācārya 12, 58, 60, 141, 145,	Arṇavavarṇana 49
151	\bar{A} moda 131
Acyuta Thakkura 200f	
Adhikaraṇakaumudi 189, 191	Amṛtabindu 32, 67f
Adhyayana 23	Amṛtodaya 195
Ādimalla 25	Ānandapūrņa 43f, 62, 91f,
Ādiśūra 25	102, 205
Advaitānanda 48	Ananda Sūri 89
Advaitaratnarakṣaṇa 137	Ānandavijaya 173
°binduprakarana 14	Anantalal Thakur 11n, 14n,
°siddhicandrikā 204	17n, 22n, 23n
Agnihotrabhatta 127	Anekarthasamgraha 46
Ākhyatavāda 198	Āṅgani 169
Akṣapāda 46, 109	Angatvanirukti 92
Alamkāra 191	Aniruddha 7, 17, 128
Āloka (of Pakṣadhara on T.c.)	Annambhatta 127,174,182,185
85, 116, 119f, 122-127,	Anumāna (cintāmaņi) 82, 102,
172f, 176, 181-186, 190, 199	107, 109, 113, 118, 122f, 150,
Āloka (Anumāna-) 122, 125,	150n, 152
127, 129, 153, 160	Anumāna(cintāmaṇi)didhiti 198
°darpaṇa 184, 199	°maņiparīksā 41, 70,
°darpaṇa (Ānumāna) 200	80, 83, 161, 178
Ālokakara (krt) 119, 125, 152	°maṇivyākhyā 152
Ālokamaņisāra 153n	°mayūkha 141
°parišista 189-191	°nirnaya 150, 153
°prakāša (Anumāna) 184	°parīkṣa 81

°pragalbhi 69, 78, 85,	Bhābhaṭa 199
93, 153, 160f	Bhagavatācārya 138
°prakāša 77	Bhāgavṛtti 145
°viveka 117f	Bhagiratha Thakkura 50f, 75,
Anunaya 57	120,125-7,129,172,175,179
Anupalabdhirahasya 14	Bhagiratha (Son of Mādhava)
Anvikṣānayatattvavivaraṇa 63	186
°bodha 60, 110	Bhāgīrathi 50°
Ānvikṣikitattvavivaraṇa 69,	Bhāmatī 22,24,27,29,35,171
130	Bhandarkar 66, 101
Apohaprakarana 14, 25	Bhārataprakāša 92
Apuccha Jha 197	Bhartrhari 145, 199
Arcata 31	Bhāsarvajña 12,28,33,35f,57f,
Arcaṭāloka 29	63, 142
Arthāpattivārtika 63	Bhāskara 27,35,70,118,125,145
Atisa (Dipankara) 15, 29, 52f,	Bhāskarakṛt 94
54n,	Bhāṣya 7, 23, 145, 151
Ātmatattvaviveka (See Baudha-	Bhāṣya (Prasastapāda-) 55,141
dhikkāra also) 3f, 11, 13 - 15,	Bhaṣyakāra 20
18, 30-32, 44f, 51-53, 151, 172	Bhāṣyaṭikā 17
°dīdhiti 198	°parisista 35,
°kalpalatā 135f, 143	Bhāṣya Vārtika School 34
Avacchedakatvanirukti 205	Bhatta (Bhattapāda) 79, 92,
Avayava 205	114, 151, 198
Aviddhakarna 23	Bhaṭṭācāryacūḍāmaṇi 130
Babujana Jha 203 Balabhadra 64, 102, 111	Bhatta Kesava 2
! -	Bhaṭṭa Rāghava 16
	Bhatta School 32f, 106
Bauddhadhikkāra (cf. Ātmatat-	Bhavadeva 68, 95, 118
tvaviveka) 3, 72, 129	Bhavānanda (Siddhāntavagiśa)
^c āloka (of Divākara) 72	7, 153, 153n, 154, 182
°prakāša 111	Bhavanātha 32, 68, 92, 113,
°śańkari 129	131, 134, 136, 138, 157, 163
Bendall 100 Bengal, Past and Present 169	Bhavānīpati 201 Bhāvanrakāša 199
Bengal, Past and Present 169	Bhāvaprakāša 199

Bhavasarman 103f, 169	Cidvilāsa 48
Bhavişyapurāņaparišista 6	Cintāmaņi (cf. Tattvacintā-
Bhāvivikta 23	maṇi & Maṇi also 86, 111,
Ishedābhedaparīkṣā 14	141, 146, 153, 190
Bhedaprakāša 137f, 141	Cintāmanikrt 88, 145, 151
°ratna 137, 151, 151n,	Cintāmaṇimantra 51
Bhojadeva 13	Cintāmaṇiprakāša 94, 127,
Bhūparikramaṇa 59	1526
Bhūṣāmaṇi 139	°tikā 86, 119
Bhūṣaṇa 11f, 35f, 57f, 151	°tippaṇi 118f
Bhūṣaṇakāra 36, 77n	°vivecana 114
Bodhani (Kusumānjali-) 134	°viveka 118
Brahmasiddhi 22	Citrādvaitasiddhi 118
Brahmavidyābharaņa 47f	Citsukha 60, 62, 90
Drhatī 35	Citsukhi 59f, 101, 171
Buddhist Logic 25	°tikā 3, 55, 62
Cakrarasmi 197	Colebrooke 75, 116
Candeśvara 66, 103f	Dāmodara Thakkura 175, 200
Candra 32f, 66-8, 92, 141, 145	Daṇḍaviveka 91
Candrāloka 127	Darpana (Smṛti-) 166
Candrapatikulaprasasti 200n	Darpaṇa (of Maheśa) 118,
Cāṇḍupaṇḍita 43, 50f	120, 167, 172 f, 175, 181,
Caraka(Ācārya) 54n, 57	184, 198
Cārvāka 107, 145	Pratyaksa° 125
Caturgranthi 2n	Anumāna° 174
Caturthaprakā\$a 118	°bhāvaprakāśa 200
Chakravarti (Manomohana) 1n,	Darpana (of Vațeśvara) 137,
144, 166	164
Chandā Jhā 23	Darpaṇakāra 164, 166, 167
Chandella Kirtivarman 8n	Das S. C. 53
Chandogāhnika 200	Datta 193
Chennu (Chinna) bhatta 34,	Devanātha Ţhakkura 181,
39, 42, 59, 65f, 101f	189-192
Chindaprasasti 49	Devasūri 37

Dharmābhyudaya	89	Dvaitanirņaya	•
Dharmadatta (Bacca) Jha	203		166
	- 5	of Jivan	ātha 113f
Dharmākaradatta	31	of Nara	hari 113
Dharmakirti (or Kirti) 7	, 13,	of Vāca	spati II 113.
_23, 27, 31f, 35, 99, 145,	151		157, 180, 194
Dharmottara 25	f, 31	°pradipa	
Dharmottarapradipa 16, 23	3, 29	Dvaitaparišista (
Didhiti-raudri	7n	Dvirūpakoša	47
°tikā	. 7	Dvitīya-prakā\$a	
$^{\circ}vidyota$	197	°vārtika	
Dignāga 7, 31,	145	Dvivedi V. P.	10, 147
Dikkālanirūpaņa	197	-	
Dipankaraśrijñāna (Atiśa)	15,	Eggeling	144n
	52	Ekāvalī	195
Dipasikhāpañcikā	35	Fateh Sah	195
Divākara Upādhyāya 45,		Gadādhara (Bha	
70, 72-74, 101, 134,		47, 70, 60,	84, 126, 197f,
	166	Callingita	200, 204
°Miśra	166	Gādhivaṁsānuca	
-teacher of Mādhava	183	Gaṇakārikā	36
Divyadīpikā	186	Gaṇaratnamahod	ladhi 47
Dravya (-Kiraṇāvalī)	129	Gaṅgāditya	114
°Megha	172	Gaṅgānātha Jhā	110, 134, 141
°Pragalbhi 69,71		Gangesopadhyay	a I, 38-41,
°Prakāša 34, 69f,		44, 55f, 60-6	3 , 65f, 69, 73-
117, 172, 175, 177,	198		113, 115f,
°rahasya	9	122f, 125,	128-30, 134f,
°upāya 102,	129	146, 150, 15	On, 152, 155,
°vilāsa 71,	118		167-9, 183,
°viveka 72, 93,	116.		94n, 201f, 205
118-20,		Gauda	198
Dulāla Tarkavāgiśa	133	•	saka 6n, 35
Durveka Miśra 16, 23, 29		Gauridigambarap	
Dusanoddhāra 122,	184	Gaudorvišaku apr	
		- 1	

Gaurikānta	102	Gupta–a Tantrika	48
Gautama (cf. Gotama)	63,	Haleśvara	171
	, 151	Haridāsa Nyāyālankāra	a 95, 115
Gautamasūtra (cf. Nyāyas	ūtra)	Hariharasubhāṣita	168
, ,	147		118, 121
Gautamiyasūtraprakāša	186f	-Grammarian	121n
		Harināthopādhyāya	94f, 101
Ghaṭeśopādhyāya Giridharopādhyāya 197	, 199	Hari Śarman	151
Gitāţikā	135	Harirāma Tarkavāgīśa	76
Goloka Nyāyaratna	201	Harivaṁśa	135
Gokulanātha Upādhyāya	45,	Harsavardhana	12f
113, 190, 193f, 1	194n,	Hemacandra	46
1 95-8,	202f	Hetukhandana	62
Gopāla 1, 175	, 183	History of Bengal	54n
Gopinātha 49, 64, 102	, 162	History of Dharmasast	ra 144
°Kavirāja 1n	, 131	History of Indian Liter	
Gotama (cf. Gautama als	o)	History of Indian Logi	
96	, 150	History of Navyanyaya	
Gotrapaักji้	, 98	gal and Mithila	· 1n
Govardhana	102	History of Tirhut 1n,	5n, 100,
Govinda	191		158, 203
°candra 4	7, 49	,	36, 137
°rāja	91	Indian Logic	99
-	181	Indian Logic and Atom	ism 11,
Guḍhārthadīpikā	49	_	99
$^{\circ}$ tatt $var{a}$ loka	204	Indra-Grammarian	56
Guṇānanda Vidyāvāgiśa	182	Indradatta	26
Guṇaratna 43n, 55	, 101	Īśānadeva	43
Guṇa (-kiraṇāvalī)	129	Ĭśvaravāda	14, 69
°Jalada 129	, 172	°dūṣana	17
$^{\circ}$ Megh a	172	Iśvarasiddhi	61
°rahasya	130	Īśvarasena	31
°prakā\$a 60, 114	172	İśvarasādhanadūṣaṇa	11
°upaya	129	Jagaccandra	50
$^{\circ}viveka$	117f	Jagaddhara	194n

Jagadguru	93, 117	Jyotiḥsārasaṅgraha 176
Jagadindu	30	Jyotişatattva 175
Jagadīśa Tarkālamkāra	68f,	Kailāśa Śiromaņi 197
153, 197-9, 20		Kaiyyata 198
Jagannātha Tarkapañcā	nana	Kālakaumudī 189
1	28, 168	Kalāpaparišista 118
Jaimini	145	Kaṇabhakṣa (Kaṇāda) 57
Jala da	172	Kāṇācārya 30
Jaleśvara Vāhinīpati	67, 126	Kaṇāda 57f, 141
Jambūvijaya	4n	Kaṇādarahasya 10, 135, 137,
Jānakinātha (Bhaṭṭācār	ya-	140-2
cūdāmaņi) 63f,	69, 130	Kaṇāda Tarkavāgiśa 94, 152
Jayanārāyaṇa		Kāñcanamālini 151
Nyāyapañcānar	na 127	Kandali (Nyāya-) 9-13,22f,73
Jayarāma	182	55, 63, 66, 76, 140
Jayacandra	47, 69	Kandalīkāra 8f, 27, 66, 73, 76
Jayadeva (Pakṣadhara)	72,	117f, 142, 145
75, 80, 85f, 89f, 93,	99,115,	Kane 144
120, 122-8, 130, 13	3. 135.	Kanikākāra (Vacaspati I) 11
153-6, 159-65, 171	•	Kantakoddhāra 165, 176f, 179
100 0, 100 00, 1(1	199	18:
Jayadeva (Piyūṣavarṣa		°(-Pratyaksa) 129
Jayāditya	30	Kapila 14:
Jayanta 17f,34,37,97,		Karna 541
Jayanida Jayapida	31	Kāryakāraṇabhāvasiddhi 14
Jinendrabuddhi	30f	Kāśikā 11, 30f, 121n, 198
Jirnoddhara	180f	Kāśikākāra 1:
Jitāri	29	Kāšikāvivaraņapañjikā 30
Jivānanda Ṭhākura	201n	Kāšišivastuti 20.
	3f, 138,	Kātantra 7.
J	41, 197	°pradipa 70, 7.
Jñānacandra	50	Kaumudikāra 17
Jñānaśrībhadra	14	-Siddhāntavāgiśa 17
Jñānaśrimitra 13f, 14n,		Kaunda Bhatta 198
28f, 33, 36, 41, 52-4, 5	4n, 106	Kaviratna 202

Kavyakaumudi	189	Kṛṣṇadāsa Sārvabhau	ma 129f,
°pradipa	181	•	134, 154
°prakā\$a	129	Kṛṣṇa Miśra	8n, 32
Keith	11, 99, 124	Krşnamūrti Śarman	116n
Keśava	65f, 187	Kṛtya-pradīpa	143
-son of Na	arahari 157	°ratnakāra	66
-Miśra	64, 111, 188	Kṣaṇabhaṅgādhyāya	14, 106
Miśra Ta	rkācārya 186	Ksanabhangasiddhi	18, 29
Khadganātha Jhā	197	Kṣemendrabhadra	26
Khageśa	203	Kşirasvāmin	47
Khandana(-khanda	ikhādya) 3,	Kullūkabhaṭṭa	91
42-4, 46f, 50f,		Kumārila 13,	26-28, 57
• • • • • • • • • • • • • • • • • • • •	50f, 171, 205	Kuṇḍakādambarī	194n, 196
°bhūṣām		Kusumāñjali (Nyāya	k° also)
°kuṭhara	•	2-4, 5n, 32, 35, 3	7-41, 43f,
°prakā\$		65, 72, 75, 87, 90	, 93, 108,
(Pūrva-) 129	130, 133,	151, 198
°ţīkā	70, 138-40	-bodhani	
•uddhār	a 42,99.111,	-Jalada	129, 172
	149-51, 51n	-Kārikāvyākl	-
Khaṇḍanakāra (kṛ			131
Mandanakara (***	91	-makaranda	•
Khandanoddhārak	āra 145		130, 133f
Khāntara Miśra	183f, 186	-prakāša of V	
Kiraṇāvali '4f,	8-11, 34, 36,	māna 72f, 8	
39, 57, 59	f, 62, 69, 71,	100, 110f,	
,	74, 93f, 117		172, 205
(Dravya ^c		-Saurabha	100
(Guṇa°)	3, 10, 41	-ṭippana	197
Kiraņāvalīkāra	57	-upāya	129
Kiraṇāvaliniruktip	rakāša 137	-viveka	117
-Pakṣadha	ri 117	-vyakhyā (Ś	ankara
-Prakāša	12n, 118	1	śra) 132
Komalā	185	Lāghavagaūravaraha	sya 197
Krpārāma Tarkav	āgiša 81,153	^l Laghubhārata	6n

Laghvi 35	
Lakşanamālā 2f, 43	Maḥābhārata 92, 191
(of Śivāditya) 62	Mahābhāṣya 118, 174, 177
Lakṣaṇāvalī 2, 59, 66, 201	Mahādāna-nirnaya 157
-prakāśa 202	-paddhati 103
Lilāvati (also Nyāya-) 11f, 55	Mahādeva 175
60f, 75, 93, 120, 140f, 166	
°jalada 172	Mahāvidyāvidambana 62
°kanṭhābharaṇa 131,135f	Mahāvrata 32f, 58, 67
142	Mahendrasūri 46
Lilāvatikṛt 151	Maheśa Nyāyaratna 201, 203
Līlāvatī-megha 172	
°prakāśa (or upāya)	172, 174-6, 179, 181f.
68, 75, 77, 111, 118	
129, 142, 166, 172	••
°Śiromaṇi 153	
$^{\circ}$ s \overline{u} c \overline{i} 173	
°upāya-Jalada 129	1/24/10444111
°viveka 75, 117, 118	
120f, 166	
Mādhava 45, 124f, 165, 174	Maitreya 157
182, 184	
°kara 23 °ācārya 153	Makarandakara
°ācārya 153 °Miśra (Son of Gada-	Mammaia
dhara) 171:	Mānamanohara 56, 84, 90
°(Son of Jayadeva) 171f	Ivianuana ivista 15, 22, 25-1,
186	170
°(Son of Khāntara) 182	Mani (Tattvacintamani) 170,
°Sarasvatī 174	103
Madhusūdana Sarasvatī 137	•
Thakkura 129, 165, 174	
176-8, 180-2, 1916	
200, 204	1
Mādhyamaka 145	

Maṇisāra 162	Manadala 151 160
°tikā 69, 124, 134f, 142	151, 100
36 . 3	1 13
•	racarya 50
Mantrakaumudi 189, 189n,	°Sarvajña 62, 91, 101,
190, 192	102
Mantraśāstra 177	Nāropānta 15, 53
Manusamhitā 35, 91, 129	Navyadharmapradipa 153
$^{\circ}$ t $\bar{i}k\bar{a}$ 92	Nayanaprasādinī 101
Māsamīmānsā 195	Nayaviveka 68, 92
Mathurānātha Tarkavāgīśa	Nayapāla 26, 53n, 54n
9, 75, 81, 95, 121	Nibandha (cf. Parisuddhi) 3,40,
Māthuri 114	70, 72, 118, 137, 172
$Mayanandan\bar{i}$ 63	Nibandhadarpana 167
Megha 172, 174	Nibandhakṛt 157
Mimānsā 150, 156, 173, 177,	Nibandhana 67
190f	Nibandhaprakāša 40, 111
Mīmānsaka 167	$^{\circ}$ tīkā 74
Mimānsāmaharņava 94, 125,	ouddyota 70f
136, 141, 151	Nirnayakāra 175
Mithyātvanirukti 197	Notices (H. P. Sastri) 137, 166,
Mokṣākara Gupta 18, 29	189
Mookerjee's Magazine 99	Nrga 24
Murāri Miśra 68, 92, 114, 141,	Nṛsimhayajvan 82
146	Nyāsa (cf. Kasikāvivaraņa-
Muktāvalī 105, 202	pañjikā) 30, 176
Mukunda Thākur 201	Nyāya 187, 190, 193
Nag-tsho 53	Nyāya-bhāskarakāra 94
Naisadha(carita) 42, 46f, 49f	Nyāyabhasya 147, 198, 205
$ihar{t}ik\bar{a}$ 49	°bhāṣyaṭīkā 16
Nandana 92	°bhūṣaṇa 29, 35f, 57
Nāṇḍilya Gopa 32, 68	Nyāyācārya 3, 151
Nañvādaṭikā 131	Nyāyacintāmaņi 86
Nānyadeva 59f	°daršana 1, 20
Narahari 86,113,122-125,155,	°dīpa 160
157,159,164,166,171,181,184	°kandalī 8

Nasashaniha	11, 17, 22f,	Nyāyasīddhāntatattva	197
Nyāyakaṇikā	25-7	°sūcīnibandha	
°kusumānjali		sucmoanana	29, 52,
қизитапуан °alaтkara		0	147
Nyāyālamkaraņa (, . , .		69, 144,
Nyayalamkarana (Dhasarvajna) 16, 36		146f, 186
Nyāyalīlāvatī (als		°sūtravivaraņa	110 146f
	18, 153, 173	°sūtravṛtti	
	ana 166	°sūtroddhāra	147
	ua 115, 141	°tattvāloka 1	
Nyāyalocanakāra(k	•	°vārtika	6, 198
• •		°vārtikatātparyo	-
Nyāya-maharṇava		<u> </u>	3, 110
°mañjarī (of		Padamañjari	118
°muktāvalī	17, 34 2, 59	Padārthapraveša	
°muktāvalīda		°tattvaţikā	131 197£
°nibandhapra		Padavākyaratnākara	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	110f	Padmanābha Miśra 1	
°pariši <u>s</u> ta	3, 34, 87,	68, 111, 12	
purion	110, 172	Pag. Sam	26
°pariśistaprak	•	Pakṣadhara 72, 75f, 9	
°parisuddhi	38		121, 128,
°prakirnaka	16		153, 163,
	59, 130, 146		166, 169°
°ratna 77		Pakṣadhaṛi (Dravya-	
	150, 150n	Pakṣadharoddhāra 1	122f, 128
°ratnākara	67f	Pakṣadharopādhyāya	82, 118,
°ratnaprakāśa	147f,		165
	150	Pakṣatā	205
°sāra	16, 35f	Pañcadaśi	44
°sāravicāra	16, 36	Pañcamaţikā	117
°siddhāntadīp	a 87, 94,	Pañcikākāra (cf. Sālik	anātha)
	182, 185	·	35
°siddhāntama		Paṇḍitavijaya	134
`	130	Pāṇini	30, 197

Pañji 5n, 97f, 110, 121, 156	f, Prabodhasiddhi 3.
162, 168, 17	1 Pragalbhācārya 45, 69, 71, 74,
Paramakoşakāra 5	78, 85, 93f, 108, 127,
Paramānanda Ţhakkura 19	- { (0,00,001,100,127)
Paramanyāyācārya (Vācas-	Pragalbhi 165
pati I) 58	
Parameśvara Jhā 201	Prajñākara 31f, 37, 145
Paribhāṣāvṛtti 121r	Prakaraṇapañcikā 35, 67
Parikṣā 126	Prakāša 59, 137, 166, 172,
Parišista 4, 73	198, 201
°prakāša 3, 61, 77, 111	°makaranda 133
Parimala (on Kusumāñjali)	Prakāśikā (of Bhagīratha) 172
, 72f, 133	Pramāṇa-mañjarī 56
Parišuddhi (cf. Nibandha) 2,4f,	°pallava 119
7f, 15f, 19f, 31, 33, 43f,	°pārāyaṇa (of Śālika-
51f, 74	nātha 125
°prakāša 3	°prakāša 84
Pasupati 163, 169	°samuccaya 31
Peterson * 65, 89	°uddyota 70
Pitāmbara Vidyānidhi 193f	°vartikālamkāra 31
Pitrbhaktitarangini 143, 158	Prameyanibandhaprakāša 110,
Pitṛdayitā 128	118, 145
Prabandhakośa 47 Prabhā (on Tattvacintāmaņi)	Prasannarāghava 124, 127
158-60, 162	Prasanna Tarkaratna 201
(Pratyakṣa-) 155	Praśastapāda 5, 35, 58, 141
Prabhākara 13, 26f, 35, 41.	Prasastapādabhāsya 4,7f,34,55
67, 105	Pratyagrūpa 60
Prabhākara Miśra (Mimāmsa-	Pratyaksa (cintāmaņi) 61, 63,
ka) 74	77, 94, 123, 198
°School 32f, 35, 75, 87,	°āloka 119, 125, 127,
94, 97	133, 159n
°Upādhyāya 60,69,74f,	°ālokasāramañjarī 154,
118, 145	164, 198
Prabodhacandrodaya 32, 68	°ālokadīpikā 165

°ālokaprasāraņi 129,	Raghupati 169
154	Rājakulapāda 18
°cintāmaṇiprakāśa	Rājanītiratnākara 103
154n	Rājasekhara 8, 8n, 47, 55
°darpaṇa 172	Rājasūtra 72
°dūṣaṇoddhāra 155,184	Rājataraṅginī 31
°kaṇṭakoddhāra 181	Rāmabhadra Sārvabhauma 69,
°maņiparīkṣā 78	72, 130, 133, 146
°maņiţīkā 87	Rāmabhadrī 130f, 133
°Miśra 129	Rāmadāsa Upādhyāya 173
°nirṇaya 150	R(amānātha) Jhā 124n, 169n,
°viveka 117f	194n
Praudha Gauda Naiyāyika 19	Rāmanātha Tarkaratna 171
Prāyaścittaprakarana 95	Rāmānuja school 38
Priticandra 23	Rāmarāja 178-80
Prītiśarmā 169	Rāmeśvara 24
Pṛthvidharācārya 76	°Bhaṭṭa 173
Pūjāpradīpa 181f	Rasārņava 134
Puṇḍarikākṣa Vidyāsāgara 70,	Rasasāra 34, 55, 60, 101
73	Ratnākara 103
Puṇyaślokamañjari 48	Ratnakirti 11, 11n, 15-17,
Purāṇa 191	17n, 18, 28, 33, 36,
Puruṣaparīkṣā 42, 59	41, 53, 106
Purusottama 58	Ratnakirtinibandhāvali 11n,18,
°deva 118, 121n	18n, 23n
Pūrvamimāmsā 153	Ratnakoṣa 76-79, 87, 141,
Raghavan 30n, 102	150f
Rāghavendra Sarasvatī 91	Ratnakosakāra 76,78f,87,150n
°tirtha 39, 159	Ratnakosavicāra 76
Raghudeva Nyāyālankāra 127	Ratnapāņi Jhā 203
Raghunandana 175f	Ravinātha 163, 169
Raghunātha , 151f	Raviśvara 94
Raghunātha Śiromaņi (Śiro-	Rāyamukuta 92
mani also) 172, 176f	Rddhinātha Jhā 201
°Vidyālankāra 45, 139	Reņukakārikā 118

Report : Bhandarkara	47n	°siddhi	14
: Peterson	8n, 89	Śākhāpañji	97, 168
Ŗjuvimalā	26	Saktivāda	197
°pañcikā	35	Śālikanātha (See	Pañcikākāra
Ruciţikā	23	also	26f, 32-5, 67
Rucidatta 65f, 77, 93	3, 97, 99,	Sālivāhana	59
108, 120, 1	26f, 133,	Sāmānyanirukti	200, 205n
	155, 169	Samayapradipa	180
Rudradhara Upādhyā	₹	°pradipāji	rņoddhāra 180
Rudra Nyāyavācaspat		· °rahasya	131
Rudra Tarkavāgīśa	7	Sānātani	19f, 141, 146
Rūpanātha Thakkura	199-201	Śaṅkara	34, 120
Śabara	146	Śāṅkarabhāṣya	199
Sabda(cintāmaṇi) 80f		Sankara Bhatta	173f
	121, 129	°Ācārya	27, 33, 151
°āloka	199		(Vedāntin) 35,
°ālokaviveka	182		141
°ālokoddy o ta	67, 126	°Miśra	2n, 3, 10f, 14,
°Gopinātha	.129		5, 59,68, 70,72,
°kalpadruma	24, 122,		1, 109, 113-5,
0 -1-	160, 180		-43, 151f, 157,
°mālā	24		166, 172, 202
°maņiparīkṣā	66f, 95, 115	°(Naiyā	yika) 16, 29,
°maṇiprakā\$a	66, 115	°C=	33f, 36 34
°nirṇaya	150	°Svāmin Śāṅkarī	3
°Pragalbhī	160		aṇḍana°) 51
°śaktiprakāśika	68,	Sāṅkhya	27, 146
· · ·	198f	Sankhyāparimāņ	
$^{\circ}Tvanta$	129	Sāṅkhyasāra	77
Saccaritamimāmsā	185	°sūtra	141
Şaddarsanasamuccayav		Śāntagopāla Jhā	197n
	101	Saptapadārthi	61-3, 90
Sahasrādhikaraņa	153	$^{\circ}$ pad $ar{a}$ rth a	
Sākārasangrahaśāstra	14	Sarabha	30

Sarayantra	194n, 195	Siddharāja	89
°yantr ī	193, 194n	Singhana	64
Sārvabhauma 4	1, 67, 73, 80f,	Sinha-vyāghrī	107
	115,152, 156,	Sinha S. N.	1n, 158
	61f, 168, 178f	Śiromani 80,	87,105,116,125f,
Sarvadaršanasari		-	2, 155f, 160, 162.
Sarvadeva	56		3, 176, 178f, 184,
Sarvajña	91		196, 198
°nārāyaņ		Śivacandra Sā	•
Sarvajnasiddhi	•16	Śivāditya Miśra 3, 40, 56, 61-4,	
Sarvaśabdābhāva		· ·	8,146,90,167,199
Śaśadharācārya (37, 89f, 94, 97	Śivapati	159f, 163
•	102	Śivaśaktisiddh	•
Śaśadharavyākhy		Sivasinha	169, 169n
	119	Ślokavārtika	11
Śaśinātha Jhā	205n	Smṛti-kaumud	
Śāstri H.P. 100,	137, 150, 157.	°mahārņ	ava 157
·	166, 176, 189	°paribhā	<i>ṣā</i> 112
Satpratipakṣa	205	°sudhāka	ara 173
Saugata	146	Sondaḍopādhy	
Sautrāntika	146		146, 199
Savyabhicāra	205	Sphūrti	127
Sāyana	153	Śrāddhakalpa	
Schiefner	26	°palla	
Śeṣānanta	94	°pradi	7
Śesaśārngadhara	2	Śridatta	177, 180
Setutikā	68	Sridharācārya	8, 8n, 9-13, 27f,
Siddhāñjana	127f, 182f	4 =.	31, 55, 66, 167
Siddhāntalakṣaṇ	•	Śrłhari	157, 183
	i (Devanātha)		38, 41-51, 54, 60,
	189		34, 102, 139, 150
°rahasya	33	Śriharsadeva	13
°sāra Š	201	Şrīhīra	49-51
° t attva	196	Śrikantha	43
°tattvav	iveka 165	Śrikara	67, 92, 97, 183

Śrivallabhācārya 55-61, 64	,
75f, 90, 123, 142	°saṅgraha 13
Srīvatsa 20-2, 29, 49	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Srīvatseśvara 49	(OI IX Sava) 100
Stcherbatsky 25	Latkikacudaillaill 176
Stein • 136, 138	3, 50, 71 Tarkikaraksā
Sthairyavicāra 47	Tātparyācārya 22,58,58n,151
Sthirasiddhi 33	i i aibai yai bai i suuuni – jii. ji
°dusana 33, 100	, - 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
Suali 99	211, 24, 201, 33, 70,
S(ubhadra) Jhā 158	57f, 146, 198, 205
Subhūti 30	Tattvabindu 22
Subodha 200	6 °bodha 19,63,102,111,151
Sucarita Miśra 11, 11r	°cintāmaņi (Cintāmaņi &
Sucikara Upādhyāya 126, 157	Mani also)
173, 173r	72, 94, 96, 104, 108, 111,
Śuddhibimba 160	
Sulocanāmādhava 204	150n,151-2,159,164,176
Sum po 541	°didhiti 197
Sundara Thākura 173	Tattvacintāmaņikāra 98
Surapati 169, 169r	Tattvadīpinī 194n
Surendralāl Tarkatīrtha 110	
Suresvara 186	
Sūtrakāra 20, 22, 56	129, 144n, 146,
Taṇḍibrāhmaṇa 145	149, 151
Tantrakaumudi 189-91	°nirnaya 82, 121, 165
Tantravārtika 77	
Tāranātha 26, 54r	°samikṣā 22
Tarani Miśra 76-9,101,145,150	Tikā (Tātparya-) 15, 60, 151
Tārāpati 202	[Tikā (Kiranāvali-)
Tarka 193	Ţīkākāra 22, 145
Tarkabhāṣa (of Mokṣākara) 18	Tippanaka (of Śrikantha) 43
°(of Kesava) 29, 42	, Intritativaciniamani
64f, 102, 11	Tridandimatabhāsyakāra 33
°prakāsikā 34	Trilecana 6, 16, 23, 28f, 33, 36f

Tripādinitinirņaya 92	Vācaspati II 2n, 11, 19, 45, 68,
Trisūtri-nibandhavyākhyā 137,	70,77-9,85f,98f,109,111,
166	137, 143, 145f, 149-56,
°tattvabodha 78, 110	162, 181, 194
Tritalāvacchedakatāvāda 205n	Vaccā Jhā (Dharmadatta) 203,
Tautātika 57	• 205
Tvantopādhyāya 72, 128-30,	Vādanyāya 23
133f	Vādivāgišvara 56, 64, 90
Udayabhadra 89	Vādīndra 8f, 55, 60, 62, 64,
Udayanācārya 1-11, 11n, 12,	101f, 167
14-5, 18, 20-2, 29, 31, 35,	Vādivinoda 19, 68, 79, 86, 113,
37f, 40-5, 50-2, 54, 56-66,	115, 131, 134f, 137, 140-2, 202
69, 72, 74,84, 87, 91,93f,	Vāgiša 198, 202f
97, 102, 108, 110, 123,	Vaibhāṣika 146
137, 145, 161f, 166f, 201f	Vaišesika 2, 176, 193
Udayanacarita 5	Vaišeṣikadaršana 49
Uddyota (on Nibandha of	°sūtra 141
Divākara) 70, 72, 118,	°sutravrtti 142
137, 145, 166, 177	Vaivasvatasiddhānta 176
Uddyotakāra 23, 68	°sāra 176
Umāpati 187	Vākyapadīya 199
Umesha Miśra 67f, 197n	Vallabhācārya 141
Upādhidarpaṇa 167	Vāmadeva Upādhyāya 194
°vārtika 63	Vāmana 30
Upamāna(-cintāmaņi) 75, 97,	Vāmanavṛtti 146
108, 190	Vanapāla 26
°sangraha 74,108,127	Vaṅge Navyanyāyacarcā 8n
Upaskāra (Vaišesikasūtra-) 59,	104n, 114, 126, 130
91, 113, 131, 141f	152, 185
Upāyakāraka 110	Varadarāja 35, 102, 134, 167
Vācaspati I 5, 11f, 16-23, 23n,	Varadaviṣṇumiśra 38
24, 24-9, 31, 33-38, 46,	Vardhamāna (author of Gaṇa
52, 57f, 81, 87, 146f, 153,	ratnamahodadhi) 4'
158, 205	Vardhamāna (Navya) 93

Vardhamāna Upādhyāya 3, 9f,	Vidyānivāsa Bhaṭṭācārya 66,
12, 16, 19f, 34f, 40, 45,	80, 85, 87, 114
56, 58-61, 63, 65, 68-70,	Vidyāpati 42, 59
72, 74-8, 84f, 92-4, 97f,	Vidyāpatigitasangraha 158
100, 102, 104, 109-12,	Vidyāranya 44
114, 117, 123, 129, 133f,	Vidyāsāgara 102
137, 139, 142f, 145, 151,	Vidyāsāgarī 43, 91
160, 198, 205	Vijayacandra 47, 49
Vārsaganya 146	Vijayaprašasti 49
Vārtika 7, 16, 23	Vijayasena 49
Vāsavadattā 194	Vilāsa 72
Vasubandhu 146	Vilāsakāra 71
Vāsudeva 86, 119, 123f, 126	Vi\$ālāmalavatī 31
°Sārvabhauma (see	Viṣṇupurāṇa 121
Sārvabhauma also) 66, 70,	Visnupuri 169n,
83, 126, 151, 155	Visuddhānanda Sarasvatī 203
Vaţeśvara (Upādhyāya) 58, 94,	Viśvadhara 187f
118, 120f, 125, 136, 146,	Viśvakarman 66, 102
151, 163-9, 169n, 170,	Viśvanātha 163, 169, 186, 188
177, 101, 104, 113, 164	°Jha 2, 201-3
Vecana Jhā 197n	°Pañcānana 45, 146f
Veda 191	°tirtha 185
Vedānta 22, 35, 41, 151, 171,	Viśvarūpa 23
173, 177, 187, 190, 193, 204	Viśveśvara 182
Vedāntatīrtha, N.C. 132	Vivarana 67, 92, 151
Venkatanātha 38	Vivaraņakāra 8
Vedānta school 106	Vivaranapanjikā 7
Venis 111	Vivecana 200
Vibhaktyarthanirnaya 197	Viveka 67f, 119
Vidhiviveka 25, 27	Vivekakāra 119-21
Vidyābhūṣaṇa, S.C. In, 5n, 6,	Vivṛti 204
15, 26, 31f, 53n, 54n,	Vrtti(Kāšikā-) 30
89, 96, 99, 121	Vyākaraņasiddhānta-
Vldyākokila 53	suddhānidhi 182

(· xviii)

Vyaktiviveka	46	Vyomavati	8, 10-3, 58, 140
Vyāpticarcā	14	Weber	9 9
Vyāptiniraņya	14	Wilson	24 ·
Vyāptipañcaka	204	Yadunātha S	ārvabhauma 197n
Vyaptyanugama	205	Yajñapati 80	Of, 85f, 122f, 126,
Vyavahāracintāmaņi	129	135, 1	54-56, 158f, 161,
Vyāsatīrtha 39,	102, 116	163, 1	65, 169, 171, 184
Vyomaśikhācārya	12n	Yajñeśvara	167
Vyomaśivācārya	11f, 12n,	Yoginirnaya	14
	13, 58	Yuktidipikā	28

ERRATA

Page	line	for	Read
48	21	प्रस्रूज ीबद् चिद्वाल [°]	प्रसूर्जिचिदचिद्विलास°
74	5	Udyota	Uddyota
80	6	व्याधिकरण्°	व्यधिकरण्°
88	2	lecunas	lacunas
	26	axactly	exactly
118	2 5	Jațeśvara	Vațeśvara
122	26	Pkṣadharoddhāra	Pakṣadharoddhāra
142	11	Vŗitti	Vrtti
160	15	Yejñapati	Yajñapati
165	12	quarel	quarrel
168	27	महत्तर्न°	महत्तक°
184	17	Gurukarana	Gurucarana
195	19	Mahomedan(?)	Hindu

In a few cases 'ch' has inadvertently been used instead of 'c' for \(\frac{1}{2} \)

MITHILA INSTITUTE SERIES

- A. Works of Ancient writers critically edited with Introductions etc.
- 1. Tattvacintāmaņi: Neo-logic, by Gangesa Upādhyāya with Āloka of Jayadeva and Darpaņa of Mahesa Thakur; edited by Dr. Umesha Misra (Vol. I, pt. I), 1957, Rs. 12.00
- 2. Kāvyaparīkṣā: Rhetorics, by Śrīvatsalāñchana Bhaṭṭācārya, edited for the first time by Dr. P. L. Vaidya, 1956, Rs. 800
- 3. Pārijātaharaņa: Epic poem, by Kavikarņapūra edited for the first time by Prof. Anantalal Thakur, 1956, Rs. 800
- 4. Kāvyalakṣaṇaratnaśri: Rhetorics, by Ratnaśrijñāna of Ceylon (on the Kāvyādarśa of Daṇḍin) edited for the first time by Prof. Anantalal Thakur & Prof. Upendra Jha, 1957,

 Rs. 1500
- 5. Vaisesikadarsana: with an old and anonymous commentary, edited for the first time by Prof. Anantalal Thakur, 1957,

Rs. 6.50

- 6. Abhijāānašakuntalam: Drama, Maithil version with the commentaries of Śaṅkara and Narahari edited for the first time by Prof. Ramanath Jha 1957, Rs. 15.00
- 7. Āgamaḍambara: Drama of Jayanta Bhatta,

In preparation

, 8. Lilāvati with Vāsanā: Astronomy,

In the Press

9. Vișnupurāna: critical edition,

Undertaken

B. Works by Modern Sanskrit Scholars

- 1. Miscellaneous Writings of late Pandit Ramavatara Sharma Vol. I, 1956, Rs. 10.00
- Tritalāvacchedakatāvāda: by Pandit Shashinath Jha, 1956,
 Rs. 4.50
- 3. Lingavacanavicāra: by the late Pandit Dinabandhu Jha,
 1954, Rs. 4.00
- 4. Vimandalavakravicāra: by Pandit Dayanath Jha, 1954, Rs. 2.00

C. Studies in English

- 1. History of Mithilā: by Dr. Upendra Thakur, 1956, Rs. 17:50
- Vācaspati Miśra on Advaita Vedānta: by Dr. S. S. Hasurkar. In the Press
- 3. History of Navya-Nyāya in Mithilā: by Prof. Dineshchandra Bhattacharya, 1958, Rs. 13.50
- N. B.—Copies of these publications, postage paid can be had of the Director, Mithila Institute, Darbhanga, on payment of price marked either by M. O. or Postal Order or Cash.

