

BIODATA

NAME : DR. HRISHIKESH BARUAH

DESIGNATION : Principal, K. C. Das Commerce College
Formerly Head
Department of Geology, Arya Vidyapeeth College

DATE OF BIRTH : 30/04/1972

NATIONALITY : Indian

RELIGION : Hinduism

FATHER'S NAME : Sri Prasanna Malla Baruah

MAIL (OFFICE) : Principal, K. C. Das Commerce College
Guwahati-781008, Assam.
RING : +91 361 2733691;
www.kcdcollege.ac.in

(RESIDENCE) : 70, Kasturba Ashram Road, Near ISKCON Temple and GMC Tanks, South Sarania, Ulubari, Guwahati-781007, Assam.
RING : +91 361 2457661, +91 98640 30992, +91 70021 29600
E-MAIL : hbaruah@hotmail.com

ACADEMIC RECORDS :

EXAMINATION	YEAR	INSTITUTION	BOARD / UNIVERSITY	DIVISION	% A G E
B.Sc. (GEOLOGY)	1992	Cotton College, Guwahati	Gauhati University	Ist Class Ist (with Distinction)	70.44
M.Sc. (GEOLOGY)	1994 (95)	Dept. of Geol. Sciences	Gauhati University	Ist Class Ist (Gold medalist)	75.88

DISSERTATION : *Some sedimentological and palaeontological aspects of the Lower Tertiary shelf deposits exposed in around Sylveta, Karbi-Anglong district, Assam.*

Ph.D. (GEOLOGY) 2000 DEPT. OF GEOLOGICAL SCIENCES Gauhati University

TOPIC : *Geology of the area in and around Singrimari, West Garo Hills district, Meghalaya and Dhubri district, Assam with emphasis on some sedimentological and palaeobotanical aspects of the sedimentary rocks therein, their status.*

SPECIALISATION : Sedimentary Petrology and Palaeontology

AREAS OF INTEREST :

Sedimentology, Palaeo and Neo Environmental studies, Disaster related studies

AWARDS & ACHIEVEMENTS :

1. Securing the first class first position in the B.Sc. (Geology), 1992 examination of the Gauhati University and, awarded for the same by the Jawaharlal Nehru Memorial Fund, Teen Murti House, New Delhi- 110011, (Ref.no. PUB-2021(41- 22)/9311570: 13th Dec.1993).
2. Securing the first position in the M.Sc. (Geology), 1994 (Held in 1995) examinations of the Gauhati University and awarded GOLD MEDAL for the same.
3. Awarded the PG Research scholarship for the year 1996-97 by the Government of Assam vide letter no.EX/SS/2/94/32 (3/3/97).

TEACHING EXPERIENCE :

1. More than 19 years at the Department of Geology, Arya Vidyapeeth College, Guwahati.
2. 3 months at the Department of Geological Sciences, Gauhati University in 1998.
3. PG teaching under IGNOU for Post Graduate Diploma in Disaster Management 2010 onwards.
4. More than 1 year at the PG Department of Geology, Cotton College State University from April 2016 to May 2017.

ORIENTATION COURSE / REFRESHER COURSE / SCHOOL ATTENDED :

1. Participated in the 49th Orientation Program organised by UGC-Academic Staff College, Gauhati University from 21/10/2002 to 17/11/2002 and secured Grade - A.
2. Participated in the 4th Refresher Course on "Environment Education" organised by UGC-Academic Staff College, Gauhati University from 30/11/2005 to 20/12/2005 and secured Grade - A.
3. Participated in the 4th Refresher Course on "Mass Communication" organised by UGC-Academic Staff College, Gauhati University in Nov.-Dec. 2008 and secured Grade - A.
4. DST SERC School on Climate and Tectonics
2009, 27 May to 10 June 2009, Venue : SMIT, Rangpo, Sikkim
5. Short term Course on ICT and Soft Skills
February 2013 at UGC-Academic Staff College, Gauhati University.

RESEARCH PROJECTS CARRIED OUT & GUIDANCE :

1. MRP sponsored by the UGC vide Order No. F.5-95/2005-06 (MRP/NERO)/162 dated 25/10/2005.
Topic : "A comparative analytical account of the heavy mineral distributions in the lower Gondwana rocks of Singrimari, West Garo Hills district, Meghalaya and Elephant Flat area, Kameng district, Arunachal Pradesh."
2. MRP sponsored by the UGC vide Order No. F.5-77/2007-08 (MRP/NERO)/6244 dated 31/03/2008.
Topic : "Feldspar characteristics of the arenaceous Gondwana rocks along Khellong-Sisni section, West Kameng district, Arunachal Pradesh and, Rorathang-Pacheykhani area, East District, Sikkim."
3. Recognised Ph.D. Research Guide of the Gauhati University vide order no. GU/AC/Ph.D./Guide.Recog/12/2104-07, Dated: 10/12/2012.

RESEARCH SCHOLAR :

Ms. Ranjeeta Kar worked on the theme: 'Sedimentological evaluation of the coal bearing Gondwana sequence in and around Kalijhora, Darjeeling District, West Bengal.' since April 2013 for her Ph.D.

Degree Awarded by the Gauhati University in January 2020

RESEARCH PAPERS :

1. Mineralogy of the Tertiary sandstones occurring in and around Sylveta, Karbi Anglong district, Assam, India. {Edited by Prof.B.K.Sahu, I.I.T.Bombay).
1995, Bulletin of the Indian Geologists' Association, Chandigarh. vol.28,no.2, pp.111-122. **ISSN 0379-5098**
2. Petrography and Petrochemistry of the Prang Limestones occurring in and around Sylveta, Karbi Anglong district, Assam
1996, Bulletin of Applied and Pure Sciences, Section (F), New Delhi. vol.15 F(no.2), pp.55-62. **ISSN 0970-4639**
3. Petrographic Investigations of the Tertiary Sandstones around Tura, East Garo Hills, Meghalaya, India.
1996, Journal Indian Academy of Earth Sciences, Hyderabad. pp.1-9. **ISSN 0379-5160**
4. Study of Fossil assemblages embedded in Prang Limestone in an around Sylveta, Karbi Anglong district, Assam.
1997, Journal of Geosciences. Vol.2, pp. 67-72.
5. The Siwalik Basin of the Arunachal Himalayas : a case study
1997, Journal of the Nepal Geological Society. vol.18, pp.143-149. **ISSN 2091-0304**
6. Grain size analyses of the Tertiary sandstones occurring in and around Sylveta, Karbi Anglong district, Assam.
1998,Proceeding's Volume, Regional Seminar on Development of Geological Research in NE India. pp.101-122.
7. Strain Analyses of the Deformed Fossils from the Prang Limestones in and around Sylveta, Karbi-Anglong district, Assam, India.
1998, Bulletin of Pure and Applied Sciences, Section (F), New Delhi. Vol. 17 - J, pp.1-4. **ISSN 0970-4639**
8. Grain Size Analyses and Depositional Environment of the Tura Sandstones from Tura, East Garo Hills, Meghalaya.
1999, Journal of Geoscience. Vol.4, pp.43-54.
9. Textural attributes of the Singrimari Sandstones, West Garo Hills district, Meghalaya and Dhubri district, Assam.
2001, Journal of the Palaeontological Society of India. Vol. 46, pp.133-140. **ISSN 0552-9360**
- 10.Mineralogy and metamorphism of the Precambrian basement exposed in and around Singrimari, West Garo Hills district, Meghalaya and Dhubri district, Assam, India.
2001, Journal of Geosciences. Vol.5&6, pp. 39-47.
- 11.Petrographic attributes of the Singrimari Sandstones, West Garo Hi/Is district, Meghalaya and Dhubri district, Assam.
2001, Journal Indian Association of Sedimentologists. Vol. 20, No.2. **ISSN 0970-3268**

12. Petrography and petrochemistry of the basic intrusives exposed in and around Singrimari, West Garo Hills district, Meghalaya and Dhubri district, Assam, India.
2003, Journal of the Current Sciences. vol. 3(1), pp.81-88. **ISSN 0972-6101**
13. Identification of Potential Groundwater Recharge Zones in the Guwahati Municipal Corporation areas using conventional and remote sensing techniques.
2005, Presented at the Workshop on Watershed Management in NE India; Organised by SEP-HRD (sponsored by ICSSR, New Delhi) at Guwahati. (Excerpts published by the Times of India and Dainik Janasadharan, 25/04/2005). **Seminar Presentation**
14. Records of some lower Gondwana plant fossils occurring in and around Singrimari, West Garo Hills district, Meghalaya and Dhubri district, Assam.
2005, Journal of Geosciences. Vol.9&10, pp. 31-36.
15. Occurrence of palyno-fossils in the Lower Gondwana rocks occurring in Singrimari area of West Garo Hills district, Meghalaya and Dhubri district, Assam.
2006, Bull. of GeoSciences, New Delhi. Vol II, pp. 9-17. **ISSN 0973-8142**
16. Structure and Geochemistry of amphibolites and related rocks from Chandrapur-Narengi area of Guwahati City, Kamrup district, Assam, India.
2006, Bulletin of the Indian Geologists' Association, Chandigarh. Vol 39 (1&2), pp. 29-39. **ISSN 0379-5098**
17. Geochemistry of the Gondwana Sandstones occurring in and around Singrimari, West Garo Hills district, Meghalaya and Dhubri district, Assam, India.
2007, Gondwana Geological Magazine. Vol.22(1), pp. 17-24. **ISSN 0970-261X**
18. Study of foraminifers from the Prang Limestone Member of the Shella Formation occurring in and around Sylveta area, Karbi-Anglong district, Assam.
2007, Bulletin of GeoSciences, New Delhi. Vol. III, pp. 1-6. **ISSN 0973-8142**
19. Price of Development : a case study of Noakhola Grant Village, Morigaon, Assam
2009, UGC sponsored National Seminar at Arya Vidyapeeth College, Guwahati. **Seminar Presentation.**
20. Lithofacies and depositional environment of Gondwana rocks of Singrimari area, West Garo Hills district, Meghalaya and Dhubri district, Assam.
2012, International Journal of Physical Sciences - Ultra Scientist of Physical Sciences. Vol. 24, No. 3(B), pp.427-434. **ISSN 2231-3478**
21. Seismic Hazards in and around Guwahati city: Vulnerability of Educational Institutions.
2012, Challenges and preparedness for earthquakes in India. *Proceedings' Volume*, National Seminar on Challenges and Preparation for Earthquakes in India held at Guwahati; pp.120-134. **ISBN 978-81-923052-2-6.**
22. Fluoride in Groundwater of Guwahati: How to deal with this menace?
2013, *Proceedings' Volume* of National Seminar on Population, Environment and Development of North East India' held at Arya Vidyapeeth College. Publisher: Global Publishing House, Vishakhapatnam, Andhra Pradesh. **ISBN 978-93-81563-16-8.**
23. Conference Paper: Preliminary palaeoseismic investigations along the Mishmi Thrust at Roing, Arunachal Pradesh, NE Himalaya, India.
October 2015; 30 International HKT Seminar, Wadia Institute of Himalayan Geology, Dehradun. **DOI: 10.13140/RG.2.1.3695.1120**
24. Reflections from the compositional attributes of the Barail Sandstones occurring in and around Mandardisa, North Cachar Hills District, Assam

- # 2016, in Recent Trends in Earth Science Research with special reference to NE India, Ed.: S.K. Srivastava; TTPP, New Delhi, pp. 31-64. **ISBN 81-7019-552-3 (India); ISBN 1-55528-407-8 (USA)**
25. Retrospecting the tenets of environmental education in scriptures and its practice through ages.
- # 2016, Ravenshaw Journal of Educational Studies, Vol. 5, Issue 1&2, pp. 81-96. **ISSN 2319-7374,**
26. Missing concern for attaining Environmental Sustainability: a case study of Nagaon Paper Mill in Jagiroad Area, Morigaon District, Assam
- # 2016, **Submitted** for Proceedings' Volume of National Seminar on Education for Sustainable Development at Regional Institute of Education, Bhopal, NCERT held on 21-23 Oct. 2016 **Accepted**
27. Geochemistry of Tikak Parbat Sandstones and Tipam Sandstones occurring in and around Dilli area, Sibsagar District, Assam, India
- # 2017, Open Journal of Geology, **USA and China, ISSN Print: 2161-7570, ISSN Online 2161-7589** Vol. 7 No. 8, pp. 1238-1267; **DOI: <https://doi.org/10.4236/ojg.2017.78083>**
28. Understanding the natural world through the use of Earth Science Kit
- # 2018, Journal of Indian Education, NCERT, New Delhi; ISSN: 0377-0435, 0972-5628 (Online), vol. XLIII, no.4, pp.44-57
29. Sources and transport of the heavy minerals in some Gondwana basins of extra-peninsular eastern India
- # 2018, Journal of Indian Association of Sedimentologists, vol 35, no. II, pp. 59-81; **ISSN 0970-3268. Special Issue dedicated to George Devries Klein in celebrating his life and achievements.**
30. Attributes of learners in regard to BPP and B.Com. Programmes - Case study of an urban IGNOU Study Centre.
- # 2018, Research Journal of Social and Life Sciences, **ISSN: 0973-3914;** Vol. XXVI, pp. 76-85
31. Signatures of marine influences in the Gondwana sandstones of Kalijhora, Darjeeling district, West Bengal, India
- # 2019, Journal of Earth Science India; **eISSN: 0974-8350,** V. 12 (I), January, 2019, pp. 24-37.
32. COVID19 Pandemic and online class transactions: Experiences of K. C. Das Commerce College.
- # 2020, Presented at the International Online Conference on 'Teaching Learning in the time of Pandemic: Role of Online Learning'. Organised by K. K. Handique State Open University, Assam and Commonwealth Educational Media Centre for Asia on 21-22 April 2020. **Seminar Presentation**
33. Textural attributes of Sandstones from extra-peninsular Kalijhora Gondwana Basin in Darjeeling District, West Bengal, India.
- # 2020, Bulletin of Pure and Applied Sciences. Vol.39F, Geology (Geological Science), no.2, pp.308-322; Print version: **ISSN 0970 4639;** Online version **ISSN: 2320 3234;** **DOI: 10.5958/2320-3234.2020.00001.3**
34. Textural and heavy mineral appraisal of extra-peninsular Gondwana Sandstones of Singrimari, Meghalaya and Kalijhora, West Bengal, India.
- # 2020, Journal of the Indian Geological Congress. Vol.12(2), (**Accepted**)

BOOKS CO-AUTHOURED :

1. ***Petroleum and Coal (ISBN 81-7533-042-2)*** (Degree Level)
1997, M.D Publications Pvt.Ltd., M.D.House, 11 Daryaganj, New Delhi. 139 pages.
* Prescribed Reference Book of the Gauhati University for the degree level
* Listed in the ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND PACIFIC BIBLIOGRAPHY 2001 OF THE UNITED NATIONS in Bangkok, Thailand at INDEX NO. 00256
* Prescribed Reference Book of Course No. ENR 133 'Conventional Energy Infrastructure' of M.Tech (Renewable Energy Engineering and Management) Programme of the TERI University, New Delhi (www.teriuniversity.ac.in)
2. ***Aamar Prithibikhan (OUR EARTH)*** (School Level)
1997 Abhijatri Prakashan aru Mudran, Chenikuthi, Guwahati - 781 003. 32 pages.
3. ***Prakritir Leela-Khela (ELEMENTS OF NATURE)*** (School Level)
1997, Abhijatri Prakashan aru Mudran, Chenikuthi, Guwahati - 781 003. 35 pages.
4. ***Environmental Studies*** (Degree Level)
2005, Divya Prakashan, Guwahati - 781 001. 320 pages.
5. ***Manual of Earth Science Kit*** (School Level)
2015, North East Regional Institute of Education, NCERT, 104 pages
6. ***Environmental Science*** (10+2 Level)
2019, State Open School, Assam Higher Secondary Education Council, 181 pages.

CHAPTER IN BOOKS :

7. ***Parivesh Bithika (in Assamese)*** (Degree Level)
2005, Divya Prakashan, Guwahati - 781 001. 270 pages.
8. ***Bipanna Parivesh, Sankatapanna Basundhara (in Assamese) (ISBN 978-81-922965-0-0)*** (Ref. Book)
2011, (c) D. K. College, Mirza. 175 pages.
9. ***Pariveshar Xamal Xambhar (Resource material for environmental studies for school teachers)***
(Chief Editor: Dr. T. Dey, NERIE, NCERT)
2013, E-Book (can be accessed at: www.evsandassam.org)

EDITED BOOKS :

10. ***Thoughts on Environment: with special reference to North East India.***
2013, *Proceedings' Volume* of National Seminar on Population, Environment and Development of North East India' held at Arya Vidyapeeth College. Publisher: Global Publishing House, Vishakhapatnam, Andhra Pradesh. **ISBN 978-93-81563-16-8.**
11. ***Socio economic and scientific developments in North East India: some reflections***
2019, *Proceedings' Volume* of NEC sponsored National Seminar on Socio economic and Scientific Development in North East India' held at Arya Vidyapeeth College. Publisher: Excel India Publishers, New Delhi. **ISBN 978-93-88237-85-7, 283p.**

ARTICLES :

1. Natural Hazards and Risks.
1997, Souvenir, 41st Conference, Assam Science Society. pp.68 -70.
2. Scientific Information and its utility in the Use and Planning of Land and Water Resources.
2002, ARYAN. vol. 39, pp.1-3.
3. Linking Rivers : Dreams and Realities
2003, Souvenir, 38th All Assam Banikanta Kakati Memorial Debate Competition. pp.7-9
4. Flood Hazards and the possible adjustments to make
2004, ARYAN. vol. 40, pp.77-78.
5. Linking Rivers : A North East India geo-environmental perspective
2005, Proceedings, Nat. Sem. on 'Problems and Prospects of linking Indian Rivers', Indian Science Congress Association, Guwahati. pp.26-27
6. Can we tame the Brahmaputra?
2005, The Melange. vol. XXIII, pp.30-31.
7. Minerals and Mineral Resources of Assam
2006, ENVIS, Assam; published by MoEF, Govt. of India & ASTEC, pp.5-6. **ISSN 0974-5106**
8. Joyful Learning
2007, The Melange. vol. XXIV, pp.2.
9. Human Engineered Earthquakes
2009, The Assam Tribune. vol. 71, no. 338, Dec. 13.
10. Hazards and Vulnerability
2009, 'Koshandika'. A.V. College Golden Jubilee Commemorative Souvenir
11. Using the Earth as a Weapon
2010, The Assam Tribune. vol. 72, no. 139, May. 24.
12. Downstream Impacts of Dams
2010, The Assam Tribune. vol. 72, no. 296, Nov. 1.
13. Understanding watershed hydrology for effective natural resource management.
2011, **Extended Article** in the Training Manual on Environment Management Framework (EMF) & Environment Code of Practice (ECP) under Assam Agriculture Competitiveness Project (AACP) of the Govt. of Assam. Prepared by Action for Food Production (AFPRO), pp.59-70.
14. Gemology: Significance and Prospects
2011, 'Career and Jobs'; Handbook published by Career Counselling and Placement Cell, Arya Vidyapeeth College; vol. 1, pp.13-17.
15. Environmental Impact Assessment.
2011, ARYAN. vol. , pp. .
16. Raise your voice, not the Sea level
2014, Pobitora. vol.-IV. Souvenir, World Environment Day celebrations at Pobitora.
17. Eco-Centric sustainable development
2015, Pobitora. vol.-V. Souvenir, World Environment Day celebrations at Pobitora.
18. Disaster mitigation: A challenge always.....
2018, Invited article for Golden Jubilee volume of Kamakhya Higher Secondary School.

19.Can we beat Plastic?

2018, Pobitora. vol.-VIII. Souvenir, World Environment Day celebrations at Pobitora.

20.Transforming our schools into resource centres of traditional knowledge

2019, Souvenir, Silver Jubilee Celebrations, Shankardev Shishu Niketan, Chandakuchi, pp. 157-159.

OTHER ACADEMIC ASSOCIATION :

1. Member, Committee on Courses and Studies (CCS-UG) in Geology, Gauhati University.
2. Life Member, The Geological, Mining and Metallurgical Society of India (JGMMSI), Department of Geology, Calcutta University, Kolkata.
3. Member, Faculty of Commerce and Management, Gauhati University.

SEMINARS / WORKSHOPS / TRAININGS / WEBINARS ATTENDED :

1. Annual Technical Session of Assam Science Society. (Regional Seminar)
1995, 16th. December, Venue - AAU, Khanapara, Guwahati-781022.
2. Regional Seminar on Development of Geological Research in North-east India.
1996, 5-6 April, Venue - Gauhati University, Guwahati-781014.
3. Second Nepal Geological Congress. (International Seminar)
1997, 11-13 November, Venue - National Administrative Staff College, Kathmandu. Nepal.
4. XV CONVENTION OF THE INDIAN ASSOCIATION OF SEDIMENTOLOGISTS.
1998, 18-20 November, Venue - Department of Geological Sciences, Gauhati University. Guwahati - 781 014. (National Seminar)
5. National Workshop on NE GEODYNAMICS, Dibrugarh University.
1998, 21 November, Venue - Department of Applied Geology, Dibrugarh University.
6. 14th GMM of DST
2003, 8th February, Venue - Pondicherry University, Pondicherry.
7. DST sponsored Regional Workshop on X-Ray Diffraction and X-Ray Fluorescence
2003, 10-13 November, Venue - SAIF, USIC, Gauhati University.
8. Indo-Canadian Workshop on Society, Culture and Environment (International Workshop)
2005, 7-10 March, Venue - Assam University, Silchar.
9. National Seminar on 'Problems and Prospects of linking Indian Rivers', Indian Science Congress Association, Guwahati. (National Seminar)
2005, 28 March, Venue - Gauhati University.
10. Workshop on 'Watershed Management Programmes on Socio-Economic development in the NE Region. (National level Workshop)
2005, 23-24 April, Venue - LandMark Hotels, Guwahati. Organised by SEP-HRD (sponsored by ICSSR, New Delhi)
11. Strengthening Quality Collegiate Education after Provincialisation : An Analysis
2007, 3 February, Venue - Bajali College, Pathsala. (Regional Seminar)
12. National Seminar on Population, Environment and Development of North East India' held at Arya Vidyapeeth College in October 2009. (National Seminar)
13. Big Dam Consultations in NE India. Organised by CEE and held at Pragjyotika Cultural Centre, Guwahati on 10 Sept. 2010. (Regional Seminar)

14. Workshop on Technology Integration in College Teaching. Organised by i-CAT, IGNOU and held at Handique Girls' College, Guwahati on 5-6 Feb. 2011. (Regional Workshop)
15. Workshop on Integrated Water Resource Management. Organised by Central Ground Water Board - NER and held at Institute of Engineers, Guwahati on 4 March. 2011. (Regional Workshop)
16. National Seminar on Challenges and Preparation for Earthquakes in India held at Maniram Dewan Trade Centre, Guwahati on 17-18 December 2011.
17. National Seminar on Statistics and its applications. Organised by the Departments of Statistics, Arya Vidyapeeth College and Dibrugarh University and held at Arya Vidyapeeth College, Guwahati on 3-4 February 2012.
18. Symposium of Effective Teaching. Organised by the Department of Education, Arya Vidyapeeth College under CPE Scheme of the UGC and held at Arya Vidyapeeth College, Guwahati on 21 May 2012. (Local Symposium)
19. Industry Academia Workshop On "Upstream Geology & Geophysics" (Exploration and Production of Oil & Gas Perspective). Organized jointly by Oil India Limited, Petroleum Federation of India and Lovraj Kumar Memorial Trust. Dates: March 7-9, 2013, Venue: MTDC OIL Duliajan
20. National Seminar of the Assam Science Society at the Cotton College State Open University in May 2014.
21. Symposium of 'Enhancing the quality of higher education'. Organised by the IQAC, Arya Vidyapeeth College on 30 April 2015. (Local Symposium).
22. Symposium of UGC-API system and Credit-Grading evaluation system. Organised by the IQAC, Arya Vidyapeeth College on 8 May 2015. (Local Symposium)
23. 1st International Conference on Climate Science. Organised by Cotton College, Guwahati, India and Kyoto University and Kagawa University, Takamatsu, Japan. Dates: 7-8 March 2016. (International Conference).
24. National Seminar on Education for Sustainable Development. Organised by Regional Institute of Education, Bhopal, NCERT on 21-23 Oct. 2016.
25. Regional Conference of Coordinators of Regular Study Centres of all North East Regional Centres. Organised by IGNOU, Regional Services Division, New Delhi on 21-22 January 2017.
26. Workshop on Environmental Hazards of electronic waste under Digital India Initiative. Organised by ENVIRON, and IQAC, Arya Vidyapeeth College on 8 June 2017.
27. National Seminar on Socio-economic and Scientific development in Northeast India: Problems and Prospects. Organised by Arya Vidyapeeth College Teachers' Unit on 27-28 October 2017.
28. 7th International Science Congress (ISC-2017) held at College of Science and Technology, Royal University of Bhutan, Phuentsholing. Organised by International Science Community Association on 27-28 October 2017.
29. Gyan Sangam: North East India: a Two Day National Symposium held at Gauhati University. Organised by Intellectual Forum of North East India on 10-11 February 2018.
30. Two Day National Conclave on Brahmaputra River Basin sponsored by NEC, GoI held at Gauhati University on 12-13 February 2018.
31. UGC sponsored Principals' Meet at the Gauhati University. The meet was organised by Human Resource Development Centre, Gauhati University on 6-7 July 2018.
32. Principals' Meet on 'Effective learning through facilitation: role of academic leaders'. The meet was organised by ICFAI Business School at Guwahati on 29 Sept. 2018.

33. UGC sponsored Principals' Short Term Course at the HRDC, Gauhati University on 28-29 Feb. 2020.
34. International Online Conference on 'Teaching Learning in the time of Pandemic: Role of Online Learning'. Organised by K. K. Handique State Open University, Assam and Commonwealth Educational Media Centre for Asia on 21-22 April 2020.
35. National Online Conference on 'Revised NAAC Assessment and Accreditation: Nurturing Quality Culture'. Organised by IQAC Cluster India and Yogeshwari Mahavidyalaya, Ambagojai, Maharashtra from 8 to 11 May 2020.

SERVICES RENDERED AS RESOURCE PERSON :

1. The Assam Administrative Staff College, Khanapara for coaching Civil Services aspirants in 2001 as a Guest faculty.
2. Kasturba Ashram National Memorial Trust to act as a Resource Person in a Workshop on Solid Waste Management sponsored by MoEF, Govt. of India under National Environment Awareness Campaign, 2005-2006 on 28 March 2006.
3. North East Regional Institute of Education (NERIE), NCERT, Shillong to act as Resource Person for Training of Master Trainers of KVS, NVS and CBSE affiliated independent Schools on New Textbooks developed by NCERT following new NCF, 2005 on 18-19 August 2006.
4. North East Regional Institute of Education (NERIE), NCERT, Shillong to act as Resource Person for Training of Elementary Teacher Educators of NE States on Environment Education and Disaster Mitigation at Kaliabor College of Education, Nagaon on 7 March 2007.
5. North East Regional Institute of Education (NERIE), NCERT, Shillong to act as Resource Person for Training of DIET and SCERT faculties on use of Educational Technology in general and in the study of Geography at Guwahati from 19 to 22 March 2007.
6. North East Regional Institute of Education (NERIE), NCERT, Shillong to act as Resource Person for development of questionnaire for the research activity aimed at development of science teaching at secondary level in the NE states at Shillong on 26 July 2007.
7. North East Regional Institute of Education (NERIE), NCERT, Shillong to act as Resource Person in the training programme of secondary science teachers of NE states at Shillong on 23 August 2007.
8. North East Regional Institute of Education (NERIE), NCERT, Shillong to act as Resource Person for Training of Master Trainers of KVS, NVS and CBSE affiliated schools on utilisation of new EVS textbooks at Shillong 30 August 2007.
9. North East Regional Institute of Education (NERIE), NCERT, Shillong to act as Resource Person for development of TLM for classroom transaction of Science and Mathematics concepts at elementary level of NE States at Shillong 2 December 2007.
10. North East Regional Institute of Education (NERIE), NCERT, Shillong to act as Resource Person for a workshop on development of supplementary material on environment education based on study of factors causing environment degradation in Jagiroad region, Assam at Arya Vidyapeeth College, Guwahati on 16-17 January 2008.
11. North East Regional Institute of Education (NERIE), NCERT, Shillong to act as Resource Person for Orientation of Teacher Educators on ET based classroom transaction of Science and Mathematics concepts at elementary level of NE States at Shillong 18 January 2008.
12. North East Regional Institute of Education (NERIE), NCERT, Shillong to act as Resource Person for training of Master Trainers in teaching of Science and Mathematics for the

- state of Tripura at Agartala from 9 to 15 March 2008.
13. North East Regional Institute of Education (NERIE), NCERT, Shillong to act as Resource Person for training of Master Trainers in teaching of Science and Mathematics for the state of Meghalaya at DERT, Shillong on 28 March 2008.
 14. North East Regional Institute of Education (NERIE), NCERT, Shillong to act as Resource Person for training of Master Trainers in teaching of Science and Mathematics for the state of Assam at SCERT, Guwahati from 25 to 31 Aug. 2008 in Environment Studies.
 15. Resource Person in Assam Agriculture Competitive Project (AACP) training of Agriculture Officials, Govt. of Assam on the theme 'Understanding watershed hydrology for effective natural resource management' at Directorate of Agriculture, Guwahati on 21 May 2011.
 16. Team member for development of resource material for Environmental Studies integrating art and culture of Assam in Assamese language - a NCERT-IGNOU Project. Workshops held at NECRD (IGNOU), Guwahati from 2 to 4 Nov. 2011, 19 to 21 Dec. 2011 and 17 to 19 April 2012.
 17. Resource Person in an Interactive Meet entitled 'Sustainable Development envisioning the future of Humanity through Education and Outreach' organised by Global Initiative for Sustainable Development and Planning (GISDP) at NECRD, IGNOU on 23 May 2012.
 18. Resource Person in B. Barooah College, Guwahati and delivered a lecture on the occasion of International Disaster Reduction Day on October 13, 2012.
 19. Acted as a resource person in the World Environment Day celebration interactions at the Pobitora Wild Life Sanctuary, Pobitora on 5 June 2014.
 20. Resource person in NCERT project to develop Earth Science educational kit for NCERT. Workshop held at Arya Vidyapeeth College from 22 to 24 July 2014.
 21. Resource person in NCERT Teacher Training Workshop. Delivered a lecture and rendered training on the theme 'Transecting a theme of Geography in School'. Programme was held at SCERT, Govt. of Assam in Guwahati on 18 March 2015.
 22. Resource person in NCERT project to develop Earth Science educational kit for NCERT. Workshop held at Arya Vidyapeeth College from 24 to 26 March 2015.
 23. Attended on invitation District Level Consultative Meeting on New National Education Policy initiated by the Government of India on 30th June 2015 at SCERT, Kahilipara, Guwahati
 24. Resource person in State level Workshop on Swachh Vidyalaya and SMCs Training Module on 15 October 2015 at SSA Meghalaya.
 25. Delivered a lecture on environmental issues concerning NE India as an invited Resource Person in Bajali College, Bajali on October 28, 2016.
 26. Acted as a panelist for the State Level Advisory Committee for Students and Youth Welfare, Assam on 14 October 2018.
 27. Acted as a resource person in a Refresher Course for Librarians of College and Universities at UGC-HRDC, Gauhati University in November 2019.
 28. Acted as a Subject Expert in Online Review Workshops of CIET-NCERT from May 2020
 29. Acted as a resource person in an online Students' Orientation Programme of the Royal School of Environment and Earth Sciences, Royal Global University, Guwahati on 16 October 2020.
 30. Presenter of e-content on Science education for NCERT telecasted on Syayam Prabha Channel, Govt. of India in 2021.