



Arya Vidyapeeth College
আর্য্য বিদ্যাপীঠ মহাবিদ্যালয়



Personal profile

Name of the Faculty: Dr. Jonali Medhi

Designation: Assistant Professor

Personal Information Date of Birth: 08-07-1966

Gender: Female

Nationality: Indian

Address for correspondence:

Department of Geology,
Arya Vidyapeeth College

Guwahati – 781 016

Dist: Kamrup (M),

Permanent Address:

H.No.- 46

Sundarpur, R.G. Baruah Road

Guwahati – 781 005

Dist: Kamrup (M)

e-mail ID : jonalimdh@gmail.com

web:

Contact no.: 09854070686

Date of joining the present service: 24-02-2009

Academic Qualification M.Sc., PhD

Teaching Experience

In UG level: 11 yrs 4 months (as a Permanent Teacher)

+ 8 yrs (as a Part time teacher)

In PG level: nil



Research Date of obtaining / PhD Degree: 18-01-2000, Gauhati University

Experience Title of the PhD thesis:
 “PETROLOGY AND STRUCTURE OF THE PRECAMBRIAN ROCKS AROUND CHANGSARI AND AGYATHURI, KAMRUP DISTRICT, ASSAM.” , (Thesis presented for the Degree of Philosophy in Geology, Gauhati University, 2000).

Length of research experience: i) Ph.D – 06 Years
 ii) Research project(minor) – 18 months

Specialization (Area of interest): Metamorphic petrology, Structural geology, Environmental geology.

No. Of research projects:

Title of the project	Funding agency	Amount (in Rs)	Status (ongoing/completed)
Metamorphic history of Precambrian rocks around Ganesh Mandir-Deoduar area, Kamrup district, Assam	UGC	1.9 Lac	Completed

Publications **No. Of Book chapters published : 01**

i) “ENVIRONMENT: Emerging Problems & Management”, a comprehensive reference book related to environment and different environment problems and management for different universities and UG course; Kaziranga Printing House, Guwahati, Assam; 2019, ISBN: 978-81-935219-5-3.

No. Of Research paper published: 08

Published Papers:

i) Medhi J. “A Study of Migmatites from Some Parts of Gneissic Complex, in and Around Guwahati and North Guwahati Area, Kamrup District, Assam; their Different Structures and Mode of Origin”. AJANTA – An International Multidisciplinary Quarterly Research Journal.. Vol. VIII, Issue-I. January -March, 2019. Pp. 58-68. ISSN 2277-5730.

ii) Medhi J. ‘Perspective on Hazards and Institutional Disaster Management’, Research Journal of Social & Life Sciences, Sept-2018, “Human Rights & Global Challenges”, ISBN No. 978-81-202-8805-8, Pp 258-265. Vol.-XXV, Year-13. Pp.89-94. ISSN 0973- 3914.

iii) Medhi, J. Implementation of New CBCS Curriculum in Geology: As a Part of Reform of Higher Education in India. Seminar Proceeding Volume: Recent Trends in Higher Education in India- Issues and Challenges. 2018. ISBN: 978- 81- 244- 0512-3.

iv) Medhi J. Impacts of Rat Hole coal Mining in Cherrapunji, Meghalaya: An Analytical Study on Environment Protection and Implementation of Human Rights. “Human Rights & Global Challenges” A collection of seminar papers presented in the National Seminar by the IQAC, Guwahati College in collaboration with UNESCO. July, 2017, Pp 258-265, ISBN No. 978-81-202-8805-8.

v) Medhi. J. Metamorphism in the Precambrian Rocks around Changsari-Agyathuri, North Guwahati, Kamrup District, Assam. Resource Jour. of Contemporary Concerns. 2016. Vol. 10 &11 (B). Pp.38-51. ISSN 0972-7922.

vi) Medhi J, Das. M. Growth of some Herbaceous Plants Under Influence of Rock Types in and around Ganesh Mandir-Changsari, Kamrup District, Resource Jour. of Contemporary Concerns.2014. Vol.9 (B). Pp.51-56. ISSN 0972-7922.

vii) Maswood, Md, Medhi, J, Sarma, K.P. Geochemistry of Amphibolites and Related Rocks from Deoduar – Ganesh Mandir area of North Guwahati, Kamrup District , Assam. Jour. of Geosciences, 1998. Vol. 3. March, p.p. 1-6.

viii) Maswood, Md, Sarma, K.P., Medhi, J. Polyphase deformation in the Precambrian Rocks of Deoduar Area, Kamrup District, Assam. Jour. of Geosciences, 1997. Vol. 2. P.p. 9-16.

Papers
presented in
Seminar/
Conference

i) “Challenges of Gender Discrimination in the Field of Geology organized by IQAC & Extension Education Cell, LCB College, Guwahati, in association with Unity Education Foundation, Guwahati, in the National Seminar on “Women Empowerment & Gender Sensitization: Convergences, Divergences and Plurality”, on 6th &7th April, 2019.

ii) “Impacts of Rat Hole coal Mining in Cherrapunji, Meghalaya: An Analytical Study on Environment Protection and Implementation of Human

Rights”, organized by IQAC, Guwahati College in collaboration with UNESCO, in the National Seminar on “ Human Rights & Global Challenges”, on 20th & 21th May, 2017.

iii) “Women in the Geological Science, With Special Reference to North East India”, organized by IQAC, Guwahati College, in the National Seminar, on 25th & 26th June, 2016.

iv) Digital Classroom: A Change in Teaching Aid, organized by USTM, Meghalaya, in the National Seminar on Changing Scenario in Academic Performance and Audit, on 4th January, 2015.

v) Growth of some herbaceous plants under the influence of Rock Types of the area in and around Ganesh Mandir, North Guwahati, Kamrup, organized by Assam Science Society, in the National Seminar on Recent Trends of Research in Science and Technology, on 29th March, 2014.

vi) Effect of Fe, Ca and Mg on growth of herbaceous plants found nearby Amphibolites and Hornblende-biotite Schist of Deoduar Area of North Guwahati, Assam, organized by Department of Life Sciences, Ramnarayan Ruia College & Indian Society for Plant Physiology in the National Seminar , on 24th to 26th Nov. 2011.

Membership
in reputed
national/
international
agency

- i) Life Member of Assam Science Society (Regd. No. 49 of 1960 – 1961)
- ii) Life Member of Indian Geological Congress (Regd. Under Societies Registration Act 1860; Life Membership no – LM-911).

Corporate
Social
responsibility

- i) Life Member of Heritage Conservation Society of Assam (HeCSA), (A Society registered under the SRA 1856).
- ii) Assist ‘Assam Care’ service , Govt Of Assam, as a volunteer, 2020.
- iii) Teacher-in – charge of AVCSU (2011-12, 2013-14, 2017-18).
- iv) Member of admission core committee, Arya Vidyapeeth College 2011-12, 2013-14, 2014 -15, 2018-19, 2019-20).
- v) Member of Women Cell of Arya Vidyapeeth College, Guwahati from 2013 – 2017.
- vi) Departmental representative of the Annual Quality Assurance Report of the IQAC, of Arya Vidyapeeth College, Guwahati.

- vii) Member of Giridhar Sarma Memorial Lecture programme, Arya Vidyapeeth College 2014, 2017, 2019).
- viii) Acted as a member of “Teaching, Learning and Evaluation Committee”, for the preparation of NAAC Self Study Report, (Office of Principal Notice, Arya Vidyapeeth College, Guwahati, dated-11/09/2014).2014.
- ix) Board of Directors of the Thrift Society of Arya Vidyapeeth College (2013 – 17).
- x) Acted as a facilitator in the Workshop on Satriya Dance organized by Arya Vidyapeeth College Women Cell in Association with Kamrup Metro Zone, ACTA on 26-27th Sept, 2015, at Arya Vidyapeeth College, Guwahati.
- xi) Member of CCS (UG), Department of Geological Sciences, Gauhati University.(vide notification no. GU/M/AR/2017/05).
- xii) Member of AVCTU, 2016 – 2107.
- xiii) Member of Purchase Committee, Arya Vidyapeeth College. (Notice dated 09/12/17).
- xiv) Member of Yoga Cell, Arya Vidyapeeth College. (Notice dated 09/12/17).
- xv) Member of Disability Action Committee, Arya Vidyapeeth College. (Notice dated 09/12/17).
- xvi) Member of Higher Secondary Examination Branch, Arya Vidyapeeth College for the Session of 2017-'18 & 2018-'19. (Notice dated 29/06/2017).
- xvii) Team Leader of Cultural Programme of Diamond Jubilee Celebration, Arya Vidyapeeth College, on 22/09/2018 & 23/09/2018.
- xviii) Member of Reception Committee of Diamond Jubilee Celebration Programme from 21st to 23rd September, 2018.
- xix) Member of Activity Album Publication Committee of Diamond Jubilee Celebration Programme from 21st to 23rd September, 2018.
