


## RIE BHOPAL, Faculty Profile

<b>Full Name:</b>	Dr. RATNAMALA ARYA			
<b>Designation:</b>	PROFESSOR			
<b>Department:</b>	EDUCATION			
<b>Official Address:</b>	REGIONAL INSTITUTE OF EDUCATION, NCERT, SHYAMLA HILLS, BHOPAL			
<b>Telephone:</b>		<b>Fax:</b>	---	
<b>Mobile:</b>	9826406242			
<b>Email:</b>	Ratnamalaarya@gmail.com			
<b>Education Qualification:</b>	M.A. (ECONOMICS & SOCIOLOGY) M.Ed., JRF (UGC ) , Ph.D. in EDUCATION			
<b>Teaching Experience:</b>	30 YEARS	<b>Research Experience:</b>	30 YEARS	
<b>Academic Identity:</b> (i) ORCID Id with web link (ii) Scopus Author Id with web link (iii) Researcher Institutional ID with web link (iv) Google Scholar Id with web link (v) Vidwan Id: <b>621297</b> link : <a href="https://vidwan.inflibnet.ac.in/admin/profile/edit/621297">https://vidwan.inflibnet.ac.in/admin/profile/edit/621297</a> (vi) Research gate Id with web link				
<b>Research Interest and Fields of Specialization :</b>  Educational Research, Educational Administration & Leadership, Education for Peace and Value Education, Pedagogy of Social Science.				
<b>Member of Academic Institutions (Board of Studies / Research Degree Committee/School Board) Present/ Past</b> 1. Chairperson of Board of Studies of BU. Bhopal 2. Member of Research Degree Committee, & Research Examiner at DAVV. Indore. 3. Member of Research Degree Committee & Research Examiner at, MANU. Bhopal. 4. Member of Research Degree Committee & Research Examiner at, Vikram Vishwavidyalaya Ujjain. 5. Member of Research Degree Committee & Research Examiner at, Dr. Hari Singh Gaur University, Sagar 6. Member of Research Degree Committee & Research Examiner at, Bundelkhand University. 7. Member of Research Degree Committee & Research Examiner at , IASE. Bhopal.				

8. Board of Studies Member of, IASE. Bhopal.
9. Research Examiner at M.S. University Vadodara.  
Research Examiner at Utkal University, Bhuvneshwar.
10. Research Examiner at Punjab University, Chandigarh.
11. Research Examiner at Utkal University, Bhuvneshwar.
12. Research Examiner at BHU, Varanasi.

**1. Membership of different Organizations :**

Member of Psycho lingua journal Agra  
Member of Advisory Board Ananad Vihar College, Bhopal  
Member of Advisory Board BSSS. Bhopal  
Member of Advisory Board of Vikram Vishvavidyalaya, Ujjain.  
Member of Advisory Board Sage University, Bhopal.  
Member of Advisory Board Scope College, Bhopal.

**2. Research Supervision**

(No. of Ph.D. Degree Awarded \_\_\_\_\_ 21 \_\_\_\_\_ and  
Registered \_\_\_\_\_ 08 \_\_\_\_\_)  
(Number of M.Ed. & B.Ed. M.Ed. Integrated course Dissertation awarded  
74 (per year 15) last five years.

**3. Research Projects (Completed and ongoing with title, type, fund allocated, duration and name of the funding agency)**

**1. Title/Subject of Research Project(s) :-**

Completed Research Project on “Right of Children to Free and Compulsory Education Act, 2009 (Awareness, Initiatives and challenges in Implementation) for the state of Gujarat.”

Type: Survey, Fund allocated: PAC Fund, DEE, NIE, New Delhi.  
Fund: 3 lakhs, Duration: 1 year.

**2. “Impact of Role-play on awareness, attitude and behavior about issues of adolescence among students of Maharashtra.” (National Population Education Project, NPEP)**

Type: Survey, Fund allocated : NPEP Fund New Delhi, Fund : 10 lakhs, Duration : 1 Year.

3. “Study of relationship between Adolescence and Parents of Madhya Pradesh (National Population Education Project” , NPEP)2016-17  
Type: Survey, Fund Allocated : NPEP Fund New Delhi, Fund : 3 Lakhs, Duration : 1 year
4. “Curriculum Measures to reduce Substance Abuse Amongst Secondary School Students of Madhya Pradesh. “ (National Population Education Project, NPEP)  
Type : Survey, Fund Allocated : : NPEP Fund New Delhi, , Fund : 3 Lakhs, Duration : 1 year
5. “Identification of life Skills in NCERT Secondary School Science and Social Science Textbooks and Suggest Pedagogical Process to Promote Life Skills” (National Population Education Project, NPEP)  
Type : survey, , Fund Allocated : : NPEP Fund New Delhi, , Fund : 3 Lakhs, Duration : 1 year .

#### 4. Administrative Experience :

Worked as Head, Department of Education.
Worked as Dean, Education, Barkatullah University Bhopal
Worked as Executive Council Member (EC), Barkatullah University Bhopal
Working as a Member of Vidhya Parishad , Barkatullah University Bhopal
Working as Chairperson of Board of Studies In Education at Barkatullah University Bhopal
Working as a mentor of new staff members at RIE, Bhopal.
Working as a chairperson of library committee.
Working as a Member of Selection Board in UPSC, NEW DELHI
Working as a expert for Rajasthan public service commission
Worked as “Higher Education quality assurance and accereditation council a functionally autonomous agency” of Nepal
Organized Ph.D. Course Work in Education at RIE, Bhopal.
Worked as a Chief Advisor Students Council, 15 years.
Worked as a Chairperson of Beautification and Aesthetic committee in NAAC
Worked as a Warden for Different Hostels at RIE Ajmer & RIE Bhopal, 15 years.

Working as a Chairperson of Internal complain committee at RIE, Bhopal
Mentor of the Non Accredited Institute of M.P.
Worked as a Member of Internal Quality Assurance Cell (IQAC) at RIE, Bhopal
Working as a Nominee of Government Of India for, National Awards for Teachers (Goa, Daman & Diu, Orissa)
Worked as Teacher Guardian of different course at RIE, Bhopal
Working in Anti Ragging Committee At RIE, Bhopal
Worked as a chair person of Cultural program and stage management committee in KALA UTSAV
Worked as a chairperson of Agriculture Learning field.
Working as a Chairperson Of Green Committee At RIE, Bhopal Campus.
Worked as a Member of position paper on “Good Governance and Leadership NEP 2020”
Worked as a National Resource Person for “NISHTHA” Program.
Working as a National Resource person for School health and wellness program for Ministry of Health & Family Welfare , New Delhi
Working as a State resource person for Ayushman Bharat Program at Madhya Pradesh
Worked as a Chairperson in Interview Board For Teacher’s Selection Jawahar Navodaya Vidyalaya Smiti (JNVs) at Bhopal
worked as a coordinator of national population education project, npep from last 12 years
Worked as a Chairperson in Interview Board For Teacher’s Selection at Kendriya Vidyalaya Bhopal
Worked as a member of selection committee for contractual post of Assistant Professor at RIE Bhopal
Worked as a Observer for the CEE Examination for RIE courses.
Worked as a member as RMSA group , Bhopal
Established Beauty wellness lab at DMS, Bhopal, Collaboration with KRIVET, South Korea
Incharge of ICT/ET cell RIE, Bhopal

## **5. Scientific Visits Abroad/ International Collaboration :**

1. Participated in Regional Seminar for UNESCO, Resource Distribution and Training Centers (RDTC) on Sustainable Partnership for transformative Teaching in The Landmark Bangkok, Thailand.
2. Participated in Consultative Meeting on Innovative Leadership program, at UNESCO, Bangkok.
3. Participated in 3rd Global Capacity-Building Workshop on Global Citizenship Education (GCED) , at Ministry of Education Republic of Korea ,Bangkok
4. Participated in workshop at Seoul, south Korea organized by Korea Research Institute for vocational education and training (KRIVET, South Korea)
5. Participated in East Asia Pacific (EAP) workshop on vocational education at South Korea.
6. Participated in Global Human Resource Forum at Seoul, South Korea.
7. Participated in 5<sup>th</sup> EST TVET Network Conference at Seoul, South Korea.
8. Visited in different vocational schools and industries at Seoul, South Korea.
9. Workshop on “Online Teacher Professional Learning Resources at RIE Bhopal in Collaboration with PERTH , Curtin University, Australia.
10. Organized workshop on “STEAM” for Pre Service Course Collaboration with PERTH University, Australia.
11. Coordinator of International workshop at RIE,Bhopal- collaboration with KRIVET (South Korea) for “Finalization of Curricula and Courseware for vocational courses at RIE, Bhopal- with collaboration of KRIVET (South Korea)
12. Workshop on “New Industrial Technologies and Innovation of Industry-Academy Cooperation” Global HR Forum, Ministry of Education, Korea Research Institute for Vocational Education & Training at Seoul, South Korea.
13. Worked as Foreign Expert related to “Higher Education Quality Assurance and Accreditation Council (HEQAAC) “,Kapilvastu ,Nepal

14. Participated in International forum on Adopting an ICT Perspective to Education and Learning Organized by International Bureau of Education UNESCO, Geneva at New Delhi.
15. Attended an International forum on adopting an ICT Perspective to Education and Learning to be held at CIET, NCERT, New Delhi
16. Participated in Asian Network of Training and Research Institutions in Educational Planning (ANTRIEP) Regional Workshop on Educational Administration and management “Existing Practices Innovations, International Institute for Educational Planning”, Paris France (NUEPA, New Delhi)
17. Worked as a facilitator of two Indonesia Researchers from Bhutan for Vocational Education as it is practice in India and the System of Pre-Service teacher educator program conducted by NCERT.
18. Worked as an expert in the program pre-service integrated B.A-B.Ed. and B.Sc.-B.Ed. course for development of content on Health and wellbeing as an expert, organized by UNESCO.
19. Worked as an expert International Conference on Information Technology in Education and Training at New, Delhi.
20. Attended national seminar on “Virtual TIET Globalization in the Digital Era “ At NITTTTR Bhopal Collaboration with CPSC Manila.
21. Attended mindfulness training programme, “Towards a Healthy and Compassionate Society” Organized by European institute of Applied Buddhism, at Doon school in Dehradun.
22. Workshop on “Online Teacher Professional Learning resources” at RIE Bhopal in Collaboration with PERTH , Curtin University, Australia.
23. Participated in International Conference on “Value Based Life” at Directorate of Culture ,MP ,Bhopal

## **6. Conference/Symposium/Workshop Attended during (2019-2025) :**

- a.** Presented a paper on “Educational Challenges of the Minorities: Gender Perspective and Economic Paradigm” at RIE Bhopal RIE Bhopal.
- b.** Presented Paper in National seminar on “Virtual TIET Globalization in the Digital Era At NITTTTR Bhopal and CPSC Manila.
- c.** Organized a National Webinar on “Key aspects of Transformational Changes in Higher Education” , at RIE Bhopal.
- d.** Acted as a Guest Speaker in Web Series on NEP 2020 & School Leadership Organized by Regional Academic Authority , Mumbai
- e.** Given Expert lecture on” Education Post Covid 19: Approches & Solutions”, at Jagran Lekecity University.

## **CONFERENCES :**

- a.** Organized a National Seminar on Reflective Practices in Pedagogy-Technology Integration at RIE Bhopal.
- b.** key note address in National Seminar “Inclusive Education: Its Relevance in Present Scenario” at R.M.L Collage of Education
- c.** Organized a National Webinar on “Key aspects of Transformational Changes in Higher Education” , at RIE Bhopal
- d.** Participated in International Conference on Information Technology in Education and Training”, at DAVV Indore.
- e.** Participated in National Conference on Integrated Teacher Education Program Organized by Shiksha Sanskrit Uthhan niyas collaborated with DAVV ,Indore
- f.** Expert lecture in National Conference on “Health and Well-Being & Adolescent Education for Viksit Bharat, its Challenges and Concer at RIE, Bhopal

**7. A) Research Papers Published in Journals last six years (2019-2025)  
(Include H-Index, i10 Index and total No of Citation as Per  
Scopus/Google Scholar):**

The format of Publication details should include: Authors Name (as appeared in the journal), Title of the Paper, Name of the Journal with ISSN no, Volume, Page No, DOI:\_\_\_\_, Year of Publication, Publisher Name, Country of Publication, Indexed, in: Scopus/Web of Science.

**1. Title : A study of Effect of Advance Organizer Model (AOM) On  
Students**

Academic Achievement in Economics.

Indian Streams Research Journal,

ISSN : 2230-7850,

Impact Factor: 3.1560(UIF),

co-author

**2. Title : Creating Thinking Classroom for Elementary Students  
,ISSN:2249-894x**

Journal: RIE Bhopal

co-author

**3. Title : A Study On Teaching-  
Learning Process Adopted in Madrasas of Bhopal**

Journal : RIE Bhopal

ISSN:2347-7180, co-author

**4. Title : Effect of Instructional Strategies and Personality on  
Achievement,**

Journal : Psycho-lingua

ISSN:0377-3132, co-author



5. **Title : The Effect of CAM Treatment, on Personality and Intelligence of Commerce,**  
ISSN :2277-7490  
(Samwaad : e-Journal), co-author
6. **Ttitle : Infusing Education for Sustainable Development in VI Grade Civics Book for Developing Critical Thinking,**  
ISSN:2582-062  
(RIE Bhopal Journal of Education)
7. **Ttitle : Impact of Information and Communication Technology on the Academic Achievement of Students of Government and Private**  
Journal : Educational Resurgence Journal  
Schools,ISSN:2581-9100 ,  
co-author
8. **Ttitle : A Study of awareness of ICT based Education programs in government middle schools of Bhopal city,**  
BSSS Journal of Education  
ISSN:2320-1258,  
co-author
9. **Title : “Status and quality of Madrsa as in Bhopal city in terms of Teacher’s Related Dimensions”**  
BSSS Journal of Education ,  
ISSN:0971-1260,  
co-author
10. **Title : Review of related Literature,**  
BSSS Journal of Education,  
ISSN:2321-6581,  
co-author

**11. Title : A Study on teaching-learning process adopted in madrasas of Bhopal,**

BSSS Journal of Education,  
ISSN:2347-7180,  
co-author

**12. Title : 11वीं कक्षा में अध्यनरत इतिहास विषय के छात्रों हेतु उपलब्धि परीक्षण का निर्माण,**

UGC-CARE GROUP I LISTED,  
ISSN 0975-119X,  
Impact Factor :5.051,  
co-author

**13. Title : रचनावादी उपागम तथा इतिहास विषय की शिक्षण हेतु 5 अधिगम प्रतिमान से निर्मित पाठ योजना एक अध्ययन,**

Global Multidisciplinary Research Journal  
ISSN 2456-4583,  
Impact Factor:5.895,  
co-author

**14. Title : सूचना एवं संचार प्रौद्योगिकी आधारित हिंदी भाषा शिक्षण का कक्षा 9वी के विद्यार्थियों में उनके शैक्षिक उपलब्धि पर पड़ने वाले प्रभाव का अध्ययन भोपाल जिले के संदर्भ में**

Global Multidisciplinary Research Journal,  
ISSN 2456-4583,  
Impact Factor:5.981,  
co-author

**15. Title : Status and Quality of Madras as in Bhopal city in terms of Teacher's Related Dimensions ,**

Think India(Quarterly Journal),  
ISSN:0971-1260,  
co-author

**16. Title : A study on Teaching-learning process adopted in madrasas of Bhopal,**

Dogo Rangsang Research Journal,

ISSN:2347-7180,

co-author

**17. Title : Review Related Literature, International Refereed Research Journal,**

ISSN:2321-6581,

Impact Factor:3.082,

co-author

**18. Title: Effectiveness of ICT integrated pedagogy for mathematics in terms of achievement in Mathematics Class 9<sup>TH</sup> Students of Madhya Pradesh.**

Journal: International Journal of Multidisciplinary Research in Arts, Science and Technology.

ISSN: 2584-0231 ,

CO-Author.

**19. Title: Effectiveness of ICT integrated pedagogy for mathematics in terms of achievement in Mathematics Class 11<sup>TH</sup> Students of Madhya Pradesh.**

Journal: International Journal of Multidisciplinary Research in Arts, Science and Technology

ISSN : 3424-0451 ,

Co-Author.

**B) ARTICLES PUBLISHED IN THE EDITED BOOK:**

**1. Title :** Global Citizenship Education, Handbook for teachers at upper primary level, RIE, Bhopal

Written chapter on “Education for Culture of Peace

Publisher: RIE, Bhopal.

**C) PAPER PUBLISHED (IN CONFERENCE PROCEEDING with ISSN Number)**

- 1.** Key note address in National Conference on “Promotion Education For Peace through activities” at ST. Xavier’s College of Education ,Patna.
- 2.** . Presented a Paper entitled “Effect and Interaction of Approach on Approach and Gender on Tolerance of ambiguity” at Lokmanya Tilak Education College,Ujjain(m.p.)
- 3.** Presented a Paper on “Constructivist classroom and role of ICT”. at school of Education , Indore
- 4.** Key note address in a Seminar on “Teaching Strategies and Interpersonal Relationship with Students” at Campion School , Bhopal
- 5.** Presented a Paper on “Community Participation : The Cradle For the Conservation of Bio diversity” RIE Bhopal .
- 6.** Presented a paper on “Perception of Muslim Community Towards Modernization of Madarsa and Girl Education) “,RIE Bhopal.
- 7.** Worked as Resource Person In National Symposium on “Information Communication Technology(ICT) Enabled Student Support Services and Online Promotion of Education through Virtual Technology” to be held at Madhya Pradesh Bhoj(MPBOU) , Bhopal
- 8.** Presented a Paper in National Seminar on “Perspectives of Teacher Education at Gandhi P.R. College, Bhopal
- 9.** Presented a Paper on “Inferences of gender and parental profession on problem solving ability” at RIE Bhopal
- 10.** Presented a paper in National Seminar on “Education of socially Disadvantaged groups in India” at RIE Bhopal.

- 11.** Presented a paper in National Seminar on “Exploring the Method to Enhance life Skills Education in school”, at RIE Bhopal
- 12.** Presented a paper in National Seminar on “Web techniques 2.0 tools in Urdu learning” at RIE Bhopal.
- 13.** Presented a Paper on “Challenges in Teacher Education: Issue Ahead For Quality” Gandhi P.R. Collage, BHOPAL.

#### **D) PUBLICATION OF BOOKS (Both as Authored and Edited) : NNE**

**E) PREPARATION OF STUDY MATERIAL:** Prepared module on Academic Leadership, Classroom Management, Research Methodology, Soft Skills, Experiential Learning, Indian Knowledge System (PANCHKOSH), Education For Peace, Self-Management.

#### **F) EDITORSHIP OF RESEARCH JOURNAL :**

- 1.** Member of Editorial Board in Journal of Education, BSSS, ISSN: 2320-1258 And National journal of Research in education vol-2
- 2.** Member of paper reviewer committee in Indian journal of educational technology, CIET Delhi

#### **G) MOOCs:**

#### **8) ORGANIZATION of SEMINAR/WORKSHOP/FDP/TRAINING PROGRAM:**

- 1.** Organized training program on Research Methodology for KRPs of Western Region . at RIE. Bhopal.
- 2.** Organized training program on Constructivist Learning Situation in Classroom at Upper Primary Stage. At RIE, Bhopal.
- 3.** Organized training program on KRPs on constructivist Pedagogy at Secondary level from SC/ST dominated areas at RIE, Bhopal.
- 4.** Organized training program of Diet Personnel of Maharashtra and Goa states on Constructivism and Critical Pedagogy at RIE, Bhopal

5. Worked as a Resource Person in capacity building program on NEP-2020 implementation for Teacher educators of DIETs/SCERTs- Request to support us as a facilitator at RIE, Bhopal.
6. Organized Training Program on use of Constructivist approach in Teaching at Secondary Level at RIE, Bhopal.
7. 38. Delivered lecture in a workshop on “360 degree assessment” at RCPV NARONHA Academy, Bhopal
8. Worked as an expert on the topic “Mother Tongue as the medium of instruction and the role of English in the Vikasit Bharat@2047” at SANSKRIT V.V. BHOPAL
9. Worked as an expert in the training program on “Panchkoshiya Siksha” at RIE, Bhopal
10. Worked as an expert in the Workshop on Global Citizenship Education for 21<sup>st</sup> century skills as per NEP 2020 for Gujarat and Maharashtra at RIE, Bhopal.
11. Worked as an expert in the Workshop on Teaching methodology at Primary Level at K.V. Bairagarh Bhopal
12. Worked as Resource Person in a Training program for “Pedagogy of Social Science” at Army Public School, Bhopal
13. Worked as an expert in the workshop “Models of Teaching” at RML College Bhopal.
14. Worked as an Expert in the workshop on “Interpersonal Relationship with Teachers and Students” at Campion School, Bhopal
15. Worked as an Expert in the workshop on “Pedagogy of social science” at Army Public School, Bhopal.
16. Worked as an expert in Program for “ Use of Sampling Techniques in Research “At Gov. College Khandwa
17. Worked as an expert in the Workshop on” Internship program” at Umiya B.Ed. College, Maheshwar
18. Worked as a Resource Person in the training program on “ अनुसूचित जाति अनुसूचित जनजाति और अल्पसंख्यक प्रखंड में स्थित कस्तूरबा गांधी बालिका विद्यालय में समावेशी शिक्षा के लिए शिक्षकों की छमता संवर्धन कार्यक्रम “ at RCPV, Naronha Academy.
19. Delivered expert lecture on “Review of Related Literature ” At Gulab Bai

College, Bornwa (M.P.)

17 . Worked as an expert in the Workshop on “Models of Teaching” at Umiya Kanya Siksha Mahavidyala, Mandleshwar, Khandawa

18. Worked as an expert in the Workshop on “Learning Outcomes at the Elementary level in Academic Forum” at RIE, Bhopal.

19. Delivered expert lecture at State level Capacity building program in “Research Methodology for Teacher Educators and DRPs  
“ of Ujjain Division

20. Worked as an expert in the Workshop on Capacity Building for “Teacher Educators (Educational psychology)’ at RIE, Bhopal.

21. Worked as an expert in the Workshop on Capacity Building for “principal of Higher/Higher Secondary” at RIE, Bhopal.

22 Worked as an expert in the Workshop on “ State level capacity building program on NEP-2020 implementation for Teacher educators of DIETs/SCERTs “ at RIE, Bhopal.

23. Worked as an expert in the Workshop on “India Knowledge System and its Relevance at present scenario” at RIE, Bhopal.

24. Worked as an expert in the Workshop on Models of Teaching at BSSS college, Bhopal.

25. Developed “Beauty and wellness curriculum Innovative Course” With collaboration of South Korea. (Conducted 10 Workshops at RIE, Bhopal

26. Worked as an expert in the workshop on “Research Methodology “ at SAGE University.

27. Worked as an expert in the workshop on “Learning Outcomes at the Elementary level in Academic Forum.

28. Organized Training program on “Teaching social science” at RIE. Bhopal.

29. Developed instructional materials on Concept Attainment model (PAC) at RIE. Ajmer.

**30.** Expert lecture on” Education Post Covid 19:Approches & Solutions”, at Jagran Lekecity University, Bhopal.

31. Acted as a chairperson in the seminar “भारतीय भाषाओं में लोक साहित्य: आज और कल”, Bhopal.
32. Delivered Expert lecture on “प्राथमिक शिक्षा कल आज और कल”, at Sanskrit Samiti Bhopal.
33. Attended National Seminar- “Inclusive Education: Its Relevance in Present Scenario” : at R.M.L Collage of Education .
34. Organized “Five day capacity building program for DIET Principals/Faculty members belong to minority communities of western Region”, at RIE, Bhopal.
35. Attended as a Member of Organization committee in National conference on challenges to change Use of ICT for Excellence in academic ,at RIE Bhopal.
36. Organized Training Program on “Constructivism and critical pedagogy” at RIE, Bhopal.
37. Delivered lecture in a Seminar on “Development Self Esteem” at Scope Global Skill University, Bhopal.
39. Delivered lecture in training program on “ Experiential learning” at RCPV NARONHA Academy, Bhopal.
40. Delivered lecture in training PROGRAM ON “ National Education Policy 2020” RCPV NARONHA Academy, Bhopal.

**9) Other Information if any :**

- 1. Working as an expert in Text book writing in Madhya Pradesh.**
- 2. Working as an expert in Rajya Siksha Kendra, PGBT, & DIET Bhopal.**