




Gangadhar Meher University, Sambalpur (Faculty Profile)

Name	Dr Arabinda Sharma			Photograph 
Designation	Associate Professor			
School	Geography			
Address (Office)	Ganagadhar Meher University, Amruta Vihar, Sambalpur-768004, Odisha			
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ORCID ID	https://orcid.org/0000-0001-6402-0949			
Researcher ID	J-1682-2012			
SCOPUS ID	55482805700			
PubMed ID	NA			
Qualifications				
Degree	Institution	Year	Subject Details	
BSc	Gangadhar Meher (Autonomous) College	1998	CBZ (Botany- Hons)	
MSc	Sambalpur University	2000	Environmental Sciences	
M.Tech	Birla Institute of Technology, Ranchi	2003	Remote Sensing	
PhD	IIT Kharagpur	2011	Soil & Water Conservation Engineering	
Any other	---	---	---	
Areas of Interest/ Specialization				
Geoinformatics, Natural Resource Management, Environmental Modeling and Climate Change				
Teaching/Research Experience				
Organization/Institution	Designation	Duration	Role	
BRCM College of Engineering and Technology	Associate Prof. & HOD	01/01/2014	25/01/2020	
BRCM College of Engineering and Technology	Assistant Prof. & HOD	16/08/2011	31/12/2013	
M. M University, Mullana	Assistant Prof.	04/03/2010	16/08/2011	
Centre for Regional studies, TM Bhagalpur University	Research Fellow (ISRO Respond Project)	01/11/2003	05/01/2006	
Awards and Honors (Top Five only)				
<ol style="list-style-type: none"> 1. Received Young Achiever Award-2013 from Indian Society of Geomatics, Ahmedabad. (2013) 2. Received Jawaharlal Nehru Award for Outstanding Doctoral Thesis from ICAR, New Delhi (2012). 3. Biography included in the "2000 intellectual of 21st century", IBC, Cambridge, London (2012). 4. Biography included in the 29th Edition of "Marquis Who's Who in the World", USA (2011). 5. Received GATE -2000 (84.21 percentile) fellowship (2001-2003) and post-matriculation National Merit Scholarship (1993-1995). 				
International Collaboration/Consultancy (Top Five only)				
Reviewer for around 20 SCI journals from Elsevier, Springer, Wiley and Taylor & Francis				
Extra-mural Projects (Give Details)				
Completed : Nil Projects in hand : Nil				

Projects submitted: Nil
Ph. D. Guidance
Guided (0), Guiding (0)
Publications
Number of Publications: Books/Monographs : Total (5), Last Five Years (2), Last Three Years (1), Last One Year (0) Book Chapters : Total (0), Last Five Years (0), Last Three Years (0), Last One Year (0) Research papers: Total (46), Last Five Years (30), Last Three Years (15), Last One Year (6) Reviews: Total (5), Last Five Years (2), Last Three Years (0), Last One Year (0) Book chapters: Total (0), Last Five Years (0), Last Three Years (0), Last One Year (0)
Best Peer/Review Publications (Up to 5)
<ol style="list-style-type: none"> 1. Sharma, A. and Tiwari K.N. (2019). <i>Predicting Nonpoint Source of Pollution in Maithon Reservoir using a Semi-distributed Hydrological Model</i>, Environmental Monitoring and Assessment,191(8):522. doi: 10.1007/s10661-019-7674-y.,ISSN: 0167-6369 (JCR IF =1.959) 2. Sharma, A.and Tiwari, K.N. (2014). <i>A Comparative Appraisal of Hydrological Behavior of SRTM DEM at Catchment Level</i>, Journal of Hydrology, 519(B), 1394-1404. ISSN: 0022-1694(JCR IF =4.405) 3. Sharma, A., Tiwari, K.N. and Bhadoria, P.B.S. (2011) <i>Effect of Land-use Land cover Change on Soil Erosion Potential in an Agricultural Watershed</i>, Environmental Monitoring and Assessment, 173 (1-4), pp:789-801. ISSN: 0167-6369 (JCR IF =1.959) 4. Sharma, A., Tiwari, K.N. and Bhadoria, P.B.S. (2010). <i>Vertical Accuracy of Digital Elevation Model from Shuttle Radar Topographic Mission – A Case Study</i>, Geocarto International, 25 (4), pp:257-267. ISSN: 1010-6049 (JCR IF = 2.365) 5. Sharma, A.(2009)<i>Comparing the Radiometric behavior of LISS III data of IRS 1D and IRS P6 for Landscape Ecological Application</i>. Environmental Informatics, 13(1), pp:66-74. ISSN: 1726-2135 (JCR IF= 4.521).
Paper Presentation in Major Conferences (Up to 5)
<ol style="list-style-type: none"> 1. Sharma, A. and Rout, C. (2013). <i>Potential of Non-conventional Source of Energy and associated Environmental Issues- An Indian Scenario</i>. In IJCA Proceedings on Recent Trends in Electronics and Communication (RTEC), Published by Foundation of Computer Science, New York, USA, ISBN: 973-93-80879-48-3, pp: 43-47. 2. Sharma, A. (2012) <i>Quantitative Determination of Basin Morphology Using SRTM Elevation Data</i>. In the proceeding of National conference on "Emerging Technologies in Civil Engineering" held at Gita Institute of Management and Technology, Kurukshetra, Haryana, India during August, 24-25, 2012, ISBN No: 978-93-82062-51-6, pp:99-103. 3. Sharma, A. and Rout, C. (2012) <i>A Comparative Appraisal of Basin Geomorphologic Parameters Derived from Contour Interpolated Digital Elevation Models</i>. In proceeding of National conference on River Hydraulic-2012 held at M.M. Engineering College, Mullana, India, on 22nd Feb, 2012,pp: 50-61. 4. Sharma, A., Tiwari, K.N. and Bhadoria, P.B.S. (2008). <i>Land Use Land Cover Change Analysis in Maithon Reservoir Basin</i>. In Proceeding of 2nd International Congress for Environmental Research, held at BITS, Goa, India during 18-20thDec, 2008, pp:150.(Abstract only) 5. Sharma, A., Tiwari, K.N. and Bhadoria, P.B.S. (2008). <i>Determining the Appropriate DEM Cell Size for Subsequent Hydrologic Modeling in a Reservoir Catchment</i>. In Proceeding of XXVIII INCA International Congress held at Gandhinagar, India, during 12-14thNovember, 2008, pp:177-182.
Patents (if any)
Filed: (01), Accepted: (Nil)
Events (Seminar/Symposium/Webinar/Workshop/FDP/Conference etc.) organized in capacity of convener/co-convener
National: (9), International: (0)
Memberships of Professional Bodies/Societies (Up to 5)
ISEIS -International Society for Environmental Information Sciences ISARS -International Spatial Accuracy Research Association ISG -Indian Society of Geomatics (L-952) ISRS - Indian Society of Remote Sensing (L-3367)
Other Details (Academic/Research Related)
<ul style="list-style-type: none"> ❖ Invited/ Expert lecture delivered: 08 Nos ❖ Conference/Seminar/ Workshop/STC attended: 34 ❖ Member, Organizing Committee, Hydro-2010 conference of Indian Society of Hydraulic (ISH), held at MMEC, Mullana, India. ❖ Organizing member of All India Inter University (AIU) Wrestling Free Style and Greco Roman (M) Championship organized CBLU Bhiwani and hosted by BRCM CET during 14/11/2018 to 18/11/2018.

- ❖ Coordinating IIRS outreach programme since July, 2015: 26 Nos
- ❖ Coordinated outreach programme of NITTR Kolkata: 05 Nos
- ❖ Coordinated various FDP/STC/Training programme of IITB under NMEICT:05 Nos
- ❖ SPOC for NPTEL Local Chapter at BRCM CET since July- 2018 to Jan-2020
- ❖ Member, Youth Welfare Committee of Ch. Bansi Lal University, Bhiwani (2018-19)
- ❖ Dean, Engineering, Ch. Bansi Lal University, Bhiwani (2019)

Research Matrix [Current]

Database	Total citations	Total publications	Open Access	h-index
WoS	180	13	NA	7
Publons	180	13	NA	7
Scopus	193	14	NA	7
PURE	NA	NA	NA	NA
GS	452	50	NA	11
RG	380	67	NA	10
ICI	NA	NA	NA	NA


(Signature)