

Khadri S F R



Designation: Professor

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Contact at: Department of Civil Engineering,
Velagapudi Ramakrishna Siddhartha Engineering
College, Kanuru, Vijayawada-520007, Andhra Pradesh

Education:

Ph. D. (Earth Sciences) 1989, Indian Institute of Technology, Bombay (IIT B)
M. Sc. (Geology) 1982, Andhra University, Visakhapatnam
B.Sc. (Geology, Physics and Chemistry) 1980, Andhra University, Visakhapatnam
Course (Advanced Analytical Geochemistry) 1984, University of London, United Kingdom
College Certificate (Computer Applications) 1995, Royal Holloway University of London, UK
Course (Basic Information Technology Skills) 1995, Royal Holloway University of London, UK

Experience:

Experience-Academic: 33 Years

University/ College	Designation	Period
Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada	Professor	June 2023– Till Date
Sant Gadge Baba Amravati University, Amravati (MS)	Professor & Head	December 2004 – April 2022
Sant Gadge Baba Amravati University, Amravati (MS)	Reader & Head	December 1996 – December 2004
Vikram University, Ujjain (MP)	Lecturer & Sr. Lecturer	January 1989 – December 1996

Experience- Research Projects/Programmes Successfully Completed/submitted: 17

S	Funding Agency	Duration	Outlay Lakh ₹	Title of the Research Project
1	SERC Young Scientist Project of DST, New Delhi	3 Years (1.7.1991-30.6.1994)	2.75	"Flow stratigraphy, geochemistry & paleomagnetism of Mandu Volcanics, Malwa Traps, MP and to develop constraints on its petrogenesis".
2	Major research project of UGC, New Delhi:	3 Years (15.5.1998-15.5.2001)	2.49	Flow stratigraphy, geochemistry and paleomagnetism of Bagli Volcanics, Malwa Deccan Traps, Madhya Pradesh and to develop constraints on its petrogenesis".
3	SAP (DRS) of UGC, New Delhi:	5 Years (1.1.1994 - 1.1.1999)	22.00	Petrology & paleomagnetism of Deccan & to develop constraints on their petrogenesis
4	Major research project of DST, New Delhi	3 Years (28.9.1998-28.9.2001)	6.25	Flow stratigraphy, petrogenesis and Paleomagnetism of Singarchori Volcanics, Malwa Traps, MP

5	Major Research Project of ICAR, New Delhi	3 Years (1.4.2002-31.3.2005)	5.76	Detailed Hydrogeological investigations of the Purna river basin, Maharashtra with special emphasis on the salinity problem and its environmental management".
6	Minor Research Project of UGC Unassigned Grants	2Years (1.4.2000-31.3.2002)	0.50	Detailed Hydrogeological investigations of the Purna river basin exposed near Akola District, M.S, with emphasis on salinity problem and its environmental management
7	Minor Research Project UGC Unassigned Grants	2Years (1.4.2002-31.3.2004)	0.15	Flow Stratigraphy and Paleomagnetism of Darwah Volcanics, Maharashtra
8	Major research project of UGC, New Delhi	3 Years (1.4.2005-29.2.2008)	10.01	Flow stratigraphy, Petrology, Petrogenesis of Chikaldhara Volcanics, Amravati District, Maharashtra with emphasis on stratigraphic correlations of western Ghats, Central Deccan and Malwa traps
9	Major research project of UGC, New Delhi	3 Years (1.2.2009-31.1.2012)	11.12	Flow stratigraphy, Petrogenesis and Paleomagnetism of Asirgarh Volcanics, Burhanpur District, Madhya Pradesh with emphasis on search and identification of magmatic pulses for assessment of their role in the greatest mass extinctions of the earth history
10	Innovative Research Activity under UGC Unassigned Grants	1 Year (1.4.2017 - 31.3.2018)	1.00	Petrological and geochemical investigations of Deccan Basalts and associated intertrappean exposed in various quarries of Rajahmundry, East Godavari District, A.P
11	Innovative Research Activity under UGC Unassigned Grants	1 Year (1.4.2018-31.3.2019)	1.00	Flow stratigraphy of lava flows exposed around Buldhana District with emphasis on search and identification of magmatic pulses for assessment of their role in the greatest Mass Extinctions of Earth history
12	Innovative Research Activity under UGC unassigned Grant	1 Year (1.4.2019-31.3.2020)	1.22	Flow stratigraphy and Petrogenesis of lava flows exposed around Jalgaon District Maharashtra.
13	Innovative Programme of UGC, New Delhi	5 Years 2007-2012	52. 82	Course Coordinator of the Innovative Programme of UGC for P.G. Diploma in Watershed Technology and Management
14	Innovative Programme of UGC, New Delhi	5 Years 2012-2018	58.0	PG Diploma in Remote sensing and GIS during XII plan as the course coordinator
15	Research Projects of ONGC, Rajahmundry	5 Years	-	Geochemical and stratigraphic studies of the Deccan Basalts in KG Basin and to correlate the results of Deccan Basalts of Western Ghats
16	Rajiv Gandhi Science and Technology Commission, Mumbai	3 Years	109.90	Pre-proposal on "Science and Technology Centre for Lonar" was approved by the Rajiv Gandhi Science and Technology Commission, Mumbai as the Principal Investigator and final Major Research Project proposal with an outlay of Rs.10.99 crores was submitted with six Co-PIs after taking the approval of the MC along with the status of Centre of Excellence and signed MoU with MTDC, Mumbai. Withheld due to retirement
17	ICSSR Short-term Empirical Research 2023-24 Collaborative Research Project	6 months	30	Application for Special Call for Short-term Empirical Research 2023-24 Collaborative Research Project submitted online to ICSSR, Ner Delhi on "Challenges, Issues and Opportunities in the New Educational Policy- 2020" on 21 st July 2023 as the Project Coordinator with five Project Directors.

Experience - Post-doctoral Research: 33 Years

S.N	Organization	Designation	Duration	Nature of work successfully completed
1	Department of Earth Sciences, I.I.T., Powai, Mumbai-76.	Visiting Associate of U G C.	2 Years (1992-94)	Established the flow stratigraphy, geochemistry and Paleomagnetism of Western Deccan Basalt Province and developed petrogenetic models
2	Royal Holloway, University of London, UK	Commonwealth Academic Staff Fellow	1 Years (1994-95)	Carried out Post-doctoral research on Geochemistry and petrology of Deccan Traps and proposed petrogenetic models. Correlate Western Ghats and Malwa stratigraphic sequence
3	Royal Holloway, University of London, U.K	Post-doctoral Fellow	Two months (June and July, 2000)	Carried out Post-doctoral research on correlation of geochemistry, Mineralogy, and petrology of Deccan Traps and Northern Ireland Basalts.
4	IPGP, Paris, France	Invited Researcher (Post-doctoral Fellow)	Two months (15.5.2007 to 16.7.2007)	Carried out post-doctoral research on the rock and paleomagnetism of the Deccan Traps.
5	Lausanne University, Switzerland	Research Faculty (Post-doctoral Fellow sponsored by Herbert Foundation, Switzerland)	Three months (02.10.2021 to 31.12.2021)	Carried out Post-doctoral research work on the Geochemical, stratigraphy and Mass extinctions of Deccan Basalts and Jura and Alps mountains along with teaching modules for undergraduate and post graduate students of Lausanne University, Switzerland

Research Interests

Broad Area of Research:

Igneous Petrology, Geochemistry, Environmental Sciences, Paleomagnetism, Remote Sensing & GIS applications, Stratigraphy, Engineering Geology, Hydrogeology, Water Resources and Environmental Management

Research Guidance:

Successfully guided 21 PhDs of which 5 in Environmental Sciences. 5 M.Phil. 10 M.Sc. (Tech) Mineral Exploration students and 150 M.Sc. dissertation and presently guiding 5 Ph.Ds.in Geology and Environmental Sciences

Research Contribution:

Established the detailed flow stratigraphy, geochemistry and paleomagnetism of 1650m thick basaltic lava pile in the Western Deccan Basalt Province and Malwa Traps for the first time using extensive field mapping of 4000sq.km.physiographic signatures, geochemical analysis of major, trace and rare earth elements for 1000samples and palaeomagnetic analysis for 2000specimens along with computer aided statistical techniques. Successfully completed a course in advanced analytical techniques using ICP and AAS at King's college, University of London, UK with British Council's Fellowship. Prepared detailed geological maps of Western Ghats and Malwa Traps. Carried out petrogenetic modeling and proposed various models for the petrogenesis of the Deccan Basalt Province and recognized a large-scale southerly plunging anticlinal structure. A part of this work is published as 3 research papers in Memoir no: 10, Deccan Basalts, Jour.Geol.Soc.India, 1988.

Successfully completed Commonwealth Academic Staff Fellowship for one year in 1995, PDF for 2 months in 2000 at the Royal Holloway, University of London, Invited as "Invited Researcher" for two months in 2007 at the Palaeomagnetic Laboratory, IPGP, Paris, France and Visiting Associate of UGC at IIT, Mumbai in the fields of Geochemistry, Petrology, Petrogenesis and Paleomagnetism. Established stratigraphic correlation of Western Ghats and Malwa Trap sequences and proposed petrogenetic models for Deccan Traps. A part of this work is published

as 2 research papers in memoir no: 43, West volume, Jour. Geol. Soc. India, 1999. At present actively engaged in establishing the flow stratigraphy, petrogenesis and paleomagnetism of Central Deccan Traps and to correlate the stratigraphic sequence with other parts of Deccan Traps. Successfully completed UGC sponsored SAP of 22 lakhs on petrology and paleomagnetism of Deccan Traps and established geochemical and palaeomagnetic laboratories at Vikram University, Ujjain and SGB Amravati University, Amravati with collaboration from IIT and TIFR, Mumbai.

Successfully completed two DST, one ICAR and three UGC sponsored major research projects on Deccan Traps. A part of this work was published as two research papers in memoir no: 29, Geol. Soc. India, 1994 and Bull. Geol. Association, 1993. At present actively engaged in UGC project on Central Deccan. Successfully guided 21 Ph.Ds. 5 M.Phil. 10 M.Sc. (Tech.) and 150 M.Sc. students and presently guiding 5 Ph.D. students in stratigraphy, petrogenesis, water resource management, Remote sensing and GIS and environmental management.

Successfully established the international research collaboration with Professor Gerta Keller and Dr. Blair Schoene from the Department of Geosciences at Princeton University, USA, Professor Samuel Bowring from Massachusetts Institute of Technology, USA and Professor Thierry Adatte from Lausanne University, Switzerland has recently published their research findings in the International journal "**Science**" with **five year Impact factor of 34.40** on 9 January 2015: Vol. 347 no. 6218 pp. 182-184, along with 33 pages additional supplementary material published by Science, DOI:10.1126/ science.aaa0118. This research was funded in part by the National Science Foundation, USA. Published another research paper entitled "**U-Pb geochronology of the Deccan Traps and relation to the end-Cretaceous Mass Extinction**" in **SCIENCE with Impact Factor 37.205** in 15th January 2015. Another research paper entitled "**U-Pb constraints on pulsed eruption of the Deccan Traps across the end Cretaceous Mass Extinction**" was published in the 21st February 2019 edition by **SCIENCE with Impact Factor 41.845 and h-index 83**.

Honors and Awards

- Awarded **First Rank with Distinction and Gold Medal** in M.Sc., Geology from Andhra University, Visakhapatnam (A.P.)
- Awarded **British Council's Fellowship** in 1984 for training and research work in **analytical geochemistry** with **ICP & AAS** techniques at King's college, **University of London, U.K.**
- Awarded **SRF** by the **NSF, USA; CSIR, New Delhi and IIT, Bombay** and established flow stratigraphy, geochemistry and paleomagnetism of Western Deccan Basalts at IIT, Bombay.
- Received "**ISCA Young Scientist Award**" by the Indian Science Congress Association, Calcutta in 1991 & "**M.P. Young Scientist Award**" by M.P.CST, Bhopal in 1990.
- Awarded "**SERC Young Scientist Research Project**" by the DST, New Delhi worth 2.73 lakhs on Malwa Deccan Traps from 1991-94 and successfully completed as PI.
- Awarded "**Visiting Associateship**" by the UGC, New Delhi for two years from 1992-94 to carry out PDF in stratigraphy and paleomagnetism of Western Ghats at IIT, Bombay.
- Awarded "**Commonwealth Academic Staff Fellowship**" by the ACU in United Kingdom for PDF to establish stratigraphic and palaeomagnetic correlations of Western Ghats and Malwa Traps at the **Royal Holloway University of London, UK** for one year in 1995.
- Awarded the Special Assistance Programme (DRS) by the UGC, New Delhi to establish advanced Palaeomagnetic and Geochemical laboratories with a cost of **22 lakhs**.
- Chairman, Board of studies in Geology, Member Academic Council, Faculty of Science, Doctoral Research Committee, National Science Day Celebration Steering Committee, Chairman - Subject examination committee, Chairman - Central Admission Committee and Moderation Committee of the Sant Gadge Baba Amravati University, Amravati.

- Successfully organized refresher course in Geomorphology and remote sensing for Geology and Geography faculty from the University and colleges from 6th April to 29th April, 1998 sponsored by Government of Maharashtra.
- Established international research collaboration with Dr. J.N. Walsh from Royal Holloway University of London, UK, Prof. Paul Lyle from University of Ulster, Northern Ireland, UK, Prof. Vincent Courtillot, Director, and Prof. Frédéric Fluteau from IPGP, Paris France and Prof. P.R. Hooper from Washington State University, Pullman, USA for the last 22 years and with Prof. Gwalani, Visiting Professor, Geology Dept., University of West Australia.
- Successfully underwent training Programme on “Applied Geologic Remote sensing” at Anna University, Chennai by UNESCO for 15 days in March 2001.
- Established advanced rock-magnetic and Palaeomagnetic research laboratories in collaboration with TIFR and IIT, Mumbai which can cater the needs of research scholars and faculty members at Ujjain and Amravati.
- Awarded PDF from the Royal Holloway University of London, United Kingdom in 2000 for two months for post-doctoral research work on Deccan Traps and also to analyze 2000 rock samples from Deccan Traps and Northern Ireland Basalts with ICP and AAS techniques.
- Successfully coordinated DST, New Delhi Project Advisory Committee meeting at Amravati University, Amravati during 1st-1^{4th} September 2001.
- Successfully headed Central Instrumentation Cell of the Amravati University as the Founder In-charge for 4½ years from 12.2.2001-3.7.2005.
- Received “**Best Teacher Award**” from the Amravati University in 2003 as a recognition of excellent teaching, research and extension services.
- Awarded certificate of appreciation for organizing the “Aswamegh Sports Festival” as member of Invitation Committee during 28-31 December 2003.
- Awarded certificate of appreciation for successfully organizing National Science Day 2005 as Convener of Nurturing Scientific temper committee.
- Successfully completed 200-hour full time course on “Training of Teachers in e-Learning” at DOEACC Center, Aurangabad, during 8th August to 5th September 2005 sponsored by Deptt. of IT, Ministry of CIT, Govt. of India.
- Successfully completed e-Learning certificate course on Comp TIA A+ Networking by Mind Leaders, USA. on 17th August, 2005.
- Participated in the International Workshop on “Geo-science Network (GEON) Cyber Infrastructure at Hyderabad between 24-27 October 2005
- Participated in the International conference on “Environmental Geosciences” during 15-16 Feb.2006 at Anna University and presented two papers.
- Successfully completed Post-doctoral Fellowship as Invited Researcher to carry out research on Paleomagnetism and emplacement of Deccan traps for two months (15.5.2007 to 16.7.2007) at Laboratoire de Paleomagnetism Institut de Physique du Globe de Paris, Université Paris 7, France.
- Participated in the group discussion meeting on environmental Indian Dykes at BHU, Varanasi during 18-19 March 2006 and presented 1 research paper.
- Invited as Resource Person for Technical Training of Geoscientists under the Aquifer water Management Pilot, Jalswarajya Project of Groundwater Surveys and Development Agency, Pune, Government of Maharashtra.
- Participated in the SPSS Faculty Development Programme organized by SPSS and Department of Statistics, SGB Amravati University during 27th September and 10th and 11th October 2006 and again for 3 days in 2007.
- Participated in the International conference on “Hydrology and Watershed Management” held during 5-8 December 2006 at the Centre for Water Resources, IST, JNTU, Hyderabad and presented four research papers.

- Participated in International Workshop on “Digital Governance and Hotspot Geo-informatics for monitoring, Etiology, Early warning and Sustainable Management” held during 11-22 Dec.2006 at JalSRI Watershed Surveillance Research Institute, M.J. College, Jalgaon and presented two research papers.
- Participated in International Satellite training Programme on “Remote Sensing and GIS” by Dr. Wayne Myers, Prof. of Biometrics, School of Forest Resources and Co-Director of Remote Sensing of Earth Resources, Environ. Research Institute, Penn State University, USA during 23-26 Dec.2006 at Jalgaon.
- Chairman, Publicity and Report Committee, ICR Festival “Avishkar-2006” on “Protection of Environment and Wild Life” from 29th to 30th Dec. 2006.
- Participated the interface meeting of the UGC, New Delhi regarding the “Career oriented Programme” at UGC, New Delhi on 11.1.2007.
- Participated in 3rd International. Groundwater conference (IGC-2007) on “Water, Environment and Agriculture-Problems and Challenges” during 7-10 Feb.2007 at TNA University, Coimbatore and presented 3 research papers.
- The Secretary General, Institut de Physique du Globe de Paris, France has invited as “Invited Researcher” for collaborative research on Paleomagnetism and emplacement of Deccan for 2 months at IPGP, Paris, France.
- Awarded Innovative Programme on “P.G. Diploma in Watershed Tech. and Management” for 5 year (2007-12) as coordinator with an outlay of 65 Lakhs.
- Chairman of the XI Plan Co-ordination Committee of UGC for the SGB Amravati University constituted by the Hon’ble Vice-Chancellor.
- Participated in International Workshop on “Surveillance Hotspot Geo-informatics and digital governance” during 16-23 Dec. 2007 at Watershed Surveillance Research Institute, Jalgaon and presented three research papers.
- Underwent training in the International Workshop on “GIS and Landscape analysis” conducted by Professor Wayne Myers, Director of Biometrics and GIS Remote sensing, Penn State University, PA, USA with hands on training and practical inputs from various case studies during 10-14 March. 2008 at the Watershed Surveillance Research Institute, Jalgaon
- Underwent training in International Workshop on “SWAT Analysis” by Professor Chris George, Director, International Institute of Software Technology, United Nations University, Macao, SAR, China and Dr. A. K. Gosain and Dr. Sandhya Rao from IIT, Delhi with hands on training and practical inputs 17-21 March. 2008 at Watershed Surveillance Research Institute, Jalgaon.
- Chairman of the UGC XI Plan coordination committee of the Sant Gadge Baba Amravati University, Amravati and Chairman of the Physical Sciences presentation committee.
- Received certificate of appreciation from the Hon’ble Vice-Chancellor on the eve of World Environment Day (5th June 2008) regarding the Shramadan activity carried out under the Hon’ble Vice-Chancellor for the watershed management and maintaining the University campus clean and environmentally friendly.
- Successfully organized the XI plan committee’s visit as the Nodal Officer of UGC XI Plan expert committee of SGB Amravati University, Amravati.
- Coordinator of the Amravati Jala SRI and also founder member of Jalgaon Jala SRI in collaboration with Dr. G.P. Patil from Penn State University, USA.
- Participated in the International Conference on “Water, Energy, Environment and Society” organized by the Indian Institute of Hydrology, Roorkee and Ministry of Water Resources, Govt. of India at Indian Agricultural Research Institute, New Delhi during 12-16 January 2009 and presented 3 research papers.
- Received certificate of appreciation from the Hon’ble Vice-Chancellor on the eve of World Environment Day (5th June 2009) regarding the Shramadan activity carried out under the

guidance of the Hon'ble Vice-Chancellor for the watershed management and maintaining the University campus clean and environmental friendly.

- Participated in the one day workshop on Lighting for rural and urban low income groups using LEDs organized for the teachers of Science and Engineering faculties of Sant Gadge Baba Amravati University on 3rd October 2009.
- Participated in the one day training programme for the teachers of Science and Engineering faculties of Sant Gadge Baba Amravati University on 8th August 2009 under the National Mission on Education, MHRD.
- Participated in the “Total Solar Eclipse-09” Workshop during 13-14 June 2009 organized at Department of Mathematics sponsored by UGC in technical collaboration with SPACE, New Delhi.
- Participated in the International workshop on “Digital Governance and Hotspot Geoinformatics” from 1-3 June 2009 at TERI University, New Delhi.
- Successfully completed “Water Management Training Programme” organized by the Central Groundwater Board on 25-26 February 2009 in Amravati.
- Awarded certificate of appreciation for rendering valuable services as a Convener of prize distribution committee for the smooth conduct of Inter University Research Festival, Avishkar during 8-10th January 2009.
- Dr. Khadri has research collaboration with Museum national D’Histoire Naturelle, Paris, France from 2009 as a part of which, a basalt sample from Deccan Traps has been sent to Paris and also displayed in the Paris Museum during the World Exhibition “Death of the Dinosaurs” during 2010-2011.
- Successfully completed the GIS training programme on Introduction to Arc GIS from 23rd to 24th November 2010 organized by ESRI, New Delhi.
- Delivered **two invited lectures** on Remote sensing and GIS applications in Natural resource and Water resource management for sustainable development at UGC Academic Staff College, Amravati during 3-29th January 2011.
- Actively participated in one day seminar cum workshop on personality development on 8th April 2011 organized by Swami Vivekananda Studies Centre, SGBAU, Amravati.
- Delivered **one invited lecture** on Groundwater in Deccan Basalts of the Bokad river basin, Burhanpur district, MP at the UGC sponsored National Seminar on Emerging trends in scientific research at Durg during 11-12th October 2011.
- Successfully **chaired** 4 Technical sessions on 1. Earthquake engineering 2. Water environment Transportation Engineering 3. Remote sensing and GIS, 4. Geotechnical Engineering in the International Conference on Advances in Civil Eng. ACE, 2011 held during 21-23 October 2011 at KL University, Guntur.
- Successfully **chaired** a technical session on the theme VI Groundwater management issues/options and policies in 4th International groundwater conference at Yadava college, Madurai from 27-30th Sept. 2011 on “Impact of climate change on groundwater resources with reference to hard rock terrain.
- **Chairman** of the Central Admission Committee, 2012 of the Sant Gadge Baba Amravati University, Amravati for the academic session 2012-13.
- Published four abstracts of research papers in the National Conference held at Kumaun University, Nainital during 10-12 March 2012.
- Participated in the UGC sponsored short term course in workshop on ICT for Professors at Academic Staff College, Amravati during 26-31 March 2012.
- Participated in the workshop on ERP Mission at Shri Shivaji Science College, Amravati during 25-26th February 2012.
- Successfully participated in the workshop on “Personality development and concentration” at Buddhist studies Centre, SGBAU, Amravati) during 21-22 March 2012.

- Successfully participated as mentor of DST, New Delhi for the INSPIRE Award programme held at Shri Samarth High School, Amravati during 2012
- Successfully coordinated **Refresher course on Environmental sciences** at the Academic Staff College, SGB Amravati University, Amravati for University and College teachers during 24th September -15th October 2012.
- Successfully delivered **four invited lectures** in the **Refresher course on Environmental sciences** at the Academic Staff College, SGB Amravati University, Amravati for University and College teachers during 24th September -15th October 2012.
- Successfully evaluated Research Project Proposals in the 19th Orientation courses and conducted by the Academic Staff College of SGBAU during 20th November -18th December 2012.
- Successfully delivered **two invited lectures** as the resource person on 1. How to prepare a successful Research Project Proposal, 2. Water resource Management for sustainable development and also evaluated Research Project Proposals in the 20th Orientation courses and conducted by the Academic Staff College of the SGBAU during 3rd January -31st January 2013.
- Successfully participated in the workshop on “Patents and intellectual property management” organized by the Patent cell of SGB Amravati University, Amravati.
- Successfully presented research paper on “Water resource management of the WGK5 sub-watershed of Waingangā River basin around Saoner region, Nagpur District, Maharashtra using Remote sensing and GIS techniques for sustainable development” at the National workshop organized by CGWB, Nagpur at SGBAU on Watershed Development on 21.3.2013
- Successfully delivered two guest lectures in the National workshop on “Challenges and opportunities in Environmental Pollution and Health (COEPH-13) on 13th March 2013 at the School of Environmental and earth sciences, North Maharashtra University, Jalgaon.
- Successfully delivered one invited lecture on “Scope and opportunities in Geology” at the UGC National workshop on “Watershed management- New Opportunities for Career Development” on 24th February 2013 at Shri Shivaji Science College, Amravati..
- Successfully Chaired one technical session in the UGC National Conference on “ Watershed Management for sustainable development (WMSD-2013) on 23rd February 2013 at Shri Shivaji Science College, Amravati.
- Successfully Chaired one technical Session on “Civil Engineering” and also presented six research papers at the International Conference on “Emerging trends and research in Engineering and Technology” on 30th March 2013 at IBSS College of Engineering, Amravati.
- Successfully Chaired one technical Session on “Applications of Remote sensing and GIS” and delivered one invited lecture and also presented two research papers at the International Conference on “Interdisciplinary applications of Remote Sensing and Geographic Information System –ICIARSGIS-2013” held from 25-27th April 2013 at K.J. Somaiya College of Science and Commerce, Vidyavihar, Mumbai.
- Successfully delivered **two invited lectures** as the resource person on 1. How to prepare a successful Research Project Proposal, 2. Making of a minor research proposal and also evaluated Research Project Proposals in the 21st Orientation Programme and conducted by the Academic Staff College of the SGB Amravati University during 29th April -25th May 2013.
- Appointed as member of IQAC and AQAR to monitor the NAAC activities of the Sant Gadge Baba Amravati University, Amravati since 2010 onwards till date.
- Chairman, Central Admission Committee of Sant Gadge Baba Amravati University for two academic years (2012-13 and 2013-14). Chairman, PG moderation Committee, Member, BOS and RRC and Faculty of Science.
- Successfully chaired technical session-VI on Groundwater Management Policies/issues at the Fourth International Groundwater Conference (IGWC, 2011) held at Madurai, Tamil Nadu during 27-30, Sept.2011;
- Chaired 4 Technical sessions on 1. Earthquake engineering 2. Water environment Transportation engineering 3. Remote sensing and GIS, 4. Geotechnical engineering in the International Conference on Advances in Civil Engineering, ACE, 2011 held during 21-23 October 2011 at KL University, Guntur, A.P.

- Chaired two technical sessions at the Vth International Groundwater Conference (IGWC) held at Aurangabad during 18-21, December 2012.
- Chaired one technical session at National conference on Watershed management held at Sri Shivaji Science College, Amravati during 22-23 February.2013.
- Successfully organized Refresher course in Environmental Sciences at Academic Staff College, SGBAU and delivered various guest lecturers in refresher courses and orientation courses of ASC.
- Participated in the workshop on Patents and Intellectual Property rights management organized by the Patent Cell of SGBAU on 7th February 2013
- Successfully delivered two guest lecturers in the National workshop on “Challenges and opportunities in Environmental Pollution and Health (COEPH-13) on 13th March 2013 at the School of Environmental and earth sciences, North Maharashtra University, Jalgaon.
- Chaired one technical session at International Conference on Emerging Trends & Research in Engineering & Technology held on 30-31 March 2013 at IBSS college of Engineering, Amravati.
- Chaired one technical session at International Conference on Interdisciplinary Applications of Remote Sensing and Geographic Information Systems (ICIARSGIS-2013) held on 25th– 27thApril 2013 at K J Somaiya College of Science and Commerce, Vidyavihar, Mumbai.
- Successfully conducted State level science exhibition on working and non-working models under the Inspire programme during 20thto 22nd September 2013 organized at HVPM by the department of Education, Amravati.
- Chaired one technical session at International Conference on Emerging Trends & Research in Engineering & Technology held on 29th March 2014 at IBSS college of Engineering, Amravati.
- Organized the IQAC Accreditation awareness workshop as the Director, IQAC for the Principals, Management Committee presidents and Coordinators of all the Affiliated College and HODs and Management Council members of Sant Gadge Baba Amravati University, Amravati on 3rd December 2014.
- Participated in the tier-II training on sustainable development and management of groundwater resources organized by CGWB, Nagpur under the aegis of Rajiv Gandhi National ground Water training and research institute at Amravati during 1-5 December 2014.
- Co-chaired one technical session at 7th International Congress on Environmental Research (ICER-14) held on 27th December 2014 at R.V. College of Engineering, Bangalore, India.
- Chaired one technical session for track 03 in advances in civil engineering at International Conference on Advances in Engineering & Technology (ICEAT-2015) held on 25thFebruary 2015 organized by Anjuman College of Engineering, Nagpur.
- Organized the IQAC Accreditation awareness workshop as the Director, IQAC for the Principals, Management Committee presidents and Coordinators of all the professional Affiliated College and HODs and Management Council members of SGB Amravati University, Amravati on 17thMarch, 2015.
- Chaired one technical session in Civil Engineering session at International Conference on Emerging Trends & Research in Engineering & Technology held on 6thApril 2015 at IBSS college of Engineering, Amravati.
- Co-Chaired one technical session in State Level Seminar on “Role of IQAC in quality enhancement in higher education” held on 17thApril 2015 at Shri Shivaji College of Arts, Commerce and Science, Akola.
- Nominated by the Hon’ble Vice Chancellor as the assessor to the NAAC, Bangalore under category I for Professor level experts with outstanding credentials to join cadre of Peer groups.
- Jointly organized NAAC Accreditation awareness workshop as the Director, IQAC for the Principals, of all the granted Affiliated College and HODs and Management Council members of Sant Gadge Baba Amravati University, Amravati on 27thJune, 2015 in collaboration with the Joint Director, Higher Education (Dr. Shilendra Deolankar), Amravati Division, Govt. of Maharashtra.
- Chaired one technical session in Civil Engineering session at International Conference on Emerging Trends & Research in Engineering & Technology held on 30thMarch 2016 at Dr. Yogendra Gode college of Engineering, Amravati.
- Nominated by the Hon’ble Vice-Chancellor as the member representative of the Sant Gadge Baba Amravati University, Task Force for Globalization of Higher Education, Ministry of Higher and Technical Education, Govt. of Maharashtra.

- Nominated by the Hon'ble Vice-Chancellor as the Nodal Officer of the Sant Gadge Baba Amravati University, for the National Institutional Ranking Framework (NIRF) sponsored by the MHRD, Govt. of India
- Delivered invited lecture as expert speaker on Geological materials and their engineering applications on 23rd April 2016 in ISTE short term training programme at College of Engineering & Technology, Akola.
- Delivered a invited lecture at College at Warvat Bakal, Buldhana District in the IQAC workshop on 19th March 2016
- Successfully organized one day NAAC Accreditation Awareness Workshop for Affiliated Colleges Internal Quality Assurance Cell 27th June 2015 Amravati as Director, IQAC
- Successfully organized one day regional workshop on "Policy Framing for Skill Development in Higher Education: Skill India, make in India – Make in Maharashtra, Startup India in collaboration with IQAC and Govt. Of Maharashtra 21st May 2016 Amravati in the capacity of Director, IQAC
- Successfully organised State level workshop on National Education Policy Internal Quality Assurance Cell 2nd Oct., 2016 Amravati in the capacity of Director, IQAC
- Successfully organised Orientation Program for 1st Year Students Internal Quality Assurance Cell 18th & 19th Sept., 2017 Amravati in the capacity of Director, IQAC
- Successfully organized One Day Workshop on NAAC Accreditation Awareness for Affiliated colleges in Amravati and Yavatmal Dts. in collaboration with IQAC & Shri Shivaji Science College, Amravati 23rd November, 2017 in the capacity of Director, IQAC
- Successfully organised One Day Workshop on NAAC Accreditation Awareness for Affiliated Colleges in Akola and Buldana Districts in collaboration with IQAC & Shri Shivaji Arts, Commerce & Science College, Akola 24th November, 2017 in the capacity of Director, IQAC
- Successfully organised One Day Workshop on NAAC Accreditation Awareness for Affiliated Colleges in Washim District in collaboration with IQAC & R.A. College, Washim 25th November, 2017 in the capacity of Director, IQAC
- Successfully organised International Conference on "Future Prospective of Physical Education, Sports Sciences and Yogic Practices" in collaboration with Dept. of Physical Education & IQAC 15th & 16th December, 2017 at, Amravati in the capacity of Director, IQAC
- Successfully organised Workshop on NET/SET Guidance in Mathematical Sciences in collaboration with Dept. of Math & IQAC, Adarsh Science College, Dhamangaon (Rly), RDIK, Badnera, GVISH, Amravati 22nd December, 2017 in the capacity of Director, IQAC
- Successfully organised State Level workshop on preparation strategies and guidelines for PG Exams in Maths in collaboration with IQAC & Brijlal Biyani Science College, Amravati 20-22 January 2018 in the capacity of Director, IQAC
- Successfully organised UGC(CPE) and DST International conference on Recent Trends in Science and Technology in collaboration with IQAC & Innani Mahavidyalaya Karanja Lad, Washim Dt. 22-13 March 2018 in the capacity of Director, IQAC
- Successfully organised UGC Workshop on New Accreditation Methodology: An overview in collaboration with IQAC & Shri Shivaji College of Arts, Commerce & Science Akola 28 March 2018 in the capacity of Director, IQAC
- Successfully organised Workshop on Pre NAAC preparation in collaboration with IQAC & Innani Mahavidyalaya Karanja Lad, Washim Dt. 23 April 2018 in the capacity of Director, IQAC
- Successfully organised Workshop on NAAC new Accreditation in collaboration with IQAC & Arts Commerce College, Warvatbakal Buldhana Dt 31st July 2018 as Director, IQAC

- Successfully organized Workshop on Awareness about NAAC Assessment in collaboration with IQAC & Shri Shivaji Science College, Amravati 23rd October 2018 as Director, IQAC
- Successfully organized Workshop on NAAC new Accreditation in collaboration with IQAC & R.L.T. Science College, Akola 24th October 2018 in the capacity of Director, IQAC
- Successfully organized Workshop on NAAC New Guidelines in collaboration with IQAC & Amlokchand Mahavidyalay, Yaotmol 25th October 2018 in the capacity of Director, IQAC
- Successfully organised UGC National Conference on self employability skills development in Physical education and sports science in collaboration with IQAC & Physical Education Dept, SGBAU 13-14 December 2018 in the capacity of Director, IQAC
- Successfully organised State level workshop on Teaching Methodology need of today's higher education in collaboration with IQAC & Rajarshee Shahu Science College, Chandur Rly 4 January 2019 in the capacity of Director, IQAC
- Successfully organised National Seminar on use of ICT in teaching learning and Evaluation in collaboration with IQAC & MSP Arts & KPT Commerce College, Manora 7-8 January 2019 in the capacity of Director, IQAC
- Successfully organised FDP Workshop on revised NAAC Methodology for Principals, IQAC Coordinators of affiliated Colleges in collaboration with IQAC & RUSA, Maharashtra 29-31 January 2019 IQAC, SGBAU in the capacity of Director, IQAC
- Successfully organised National Seminar on Revised Accreditation Framework and Institutional Preparation: An Overview in collaboration with IQAC & Vidyabharati College, Amravati 9 March 2019 in the capacity of Director, IQAC
- Successfully organised Regional Workshop on New Accreditation Methodology: An overview in collaboration with IQAC & Shri Shivaji College of Arts, Commerce & Science Akola 28 March 2019 in the capacity of Director, IQAC
- Successfully organized Workshop on revised NAAC Accreditation, NRF and RUSA-3 JD, Amravati, collaboration with IQAC & GVIS&H, Amravati 26th April 2019 as Director, IQAC
- Successfully organized Workshop on preparation for the forthcoming NAAC Accreditation in collaboration with IQAC, SGBAU 16th June 2019 IQAC, SGBAU as Director, IQAC
- Successfully completed NAAC Assessors Orientation Programme at Jyotibha Phule Pune University, Pune during 22-23 July 2019.
- Successfully organised one day Assessors Orientation Programme for Vice chancellors, senior Professors and Principals at Sant Gadge Baba Amravati University in collaboration with NAAC, Bangalore on 18th November 2019 in the capacity of Director, IQAC,
- Successfully organised one-week GIAN programme of MHRD on "History of Life and Mass Extinction events" with Professor Thierry Adatte from Lausanne University, Switzerland as the Coordinator of the programme for faculty, students and research scholars during 14th to 18th October 2019 at Sant Gadge Baba Amravati University
- Chairman Board of Studies in Geology, Sant Gadge Baba Amravati University, Amravati from 2019 to 2022
- Member, Academic Council, Sant Gadge Baba Amravati University, Amravati from 2019 2019 to 2022
- Successfully participated in the "Spitting kills" Campaign during April-May 2020 to prevent the spread of COVID19 Pandemic.
- Successfully organized the one day National Webinar on "Revised NAAC Assessment and Accreditation Process" as the Convener on 4th July 2020.

- Successfully Coordinated as the Coordinator of the University the online training Course on “RS & GIS applications” conducted by the Indian Institute of Remote sensing, ISRO, Govt. of India during 02nd to 20th November,2020.
- Successfully Coordinated as the Coordinator of the University the online training Course on “Remote sensing of Land degradation” conducted by the Indian Institute of Remote sensing, ISRO, Govt. of India during 01-07 December, 2020.
- Successfully participated in the online workshop on English Communication Skills organised by the department of Lifelong learning & Extension during 16th to 20th July 2020.
- Participated in the IIGneous-2-2- organized by the Indian Institute of Geomagnetism from 29th May to 7th June 2020.
- Successfully completed the e-training on “Course on Geophysics for geoscientists” conducted by RTD, NER, GSI Training Institute, Shilling from 6th -11th July 2020 organized by the Geological Survey of India Training Institute, Hyderabad.
- Successfully completed the e-training on “Course on sub-surface structures and interpretation from geophysical data for application in mineral exploration ” conducted by RTD,CR, GSI TI, Nagpur from 30th June to 4th July 2020 organized by the Geological Survey of India Training Institute, Hyderabad.
- Successfully completed the e-training on “Sustainable development and management of groundwater resources” organized by the Central Groundwater Board, North-western Region, Chandigarh from 14th to 16th September 2020.
- Successfully completed online course on “Advances in SAR- Polarimetry and interferometry” conducted by the Indian Institute of Remote sensing (IIRS), ISRO, Dehradun during 14th to 18th December 2020.
- Successfully completed online course on “Geographical Information system” conducted by the Indian Institute of Remote sensing (IIRS), ISRO, Dehradun during 28th September to 15th October 2020.
- Successfully completed online course on “Geographical Information system” conducted by the Indian Institute of Remote sensing (IIRS), ISRO, Dehradun during 28th September to 15th October 2020.
- Successfully completed online IIRS outreach programme workshop on “Spatial industrialization and its applications” conducted by the Indian Space Research Organization (ISRO), Deptt. of Space, Govt. of India on 11th January 2021.
- Successfully completed online course on “Global Navigation Satellite system” conducted by the Indian Institute of Remote sensing (IIRS), ISRO, Dehradun during 14th to 25th September 2020.
- Successfully completed online course on “Understanding of Coastal Ocean Processes using Remote sensing and numerical modeling” conducted by the Indian Institute of Remote sensing (IIRS), ISRO, Dehradun during 21st to 25th September 2020.
- Successfully completed the e-training on “Sustainable development and management of groundwater resources” organized by the Central Groundwater Board, North-western Region, Chandigarh from 14th to 16th September 2020.
- Successfully running two extension service activities under TRDEA such as (i). Water resource development of rural parts of Amravati region and (ii) Groundwater quality testing of highly populated slums of Amravati city as the Coordinator as a part of social commitment and services to the poor.
- Successfully participated as Resource Person in National Level one week Faculty Development Programme on “Research Methodology” from 26th April to 1st May 2021 organized by Amar Sewa Mandal’s Kamla Nehru Mahavidyalaya, Nagpur.

Courses Taught

Igneous Petrology, Geochemistry, Tectonics, Mining Geology, Ore Geology, Remote Sensing and GIS, Water Resource and Environmental Management

Research Profile

Publications

The recent publications and research contributions can be viewed from the following URLs

Google Scholar	https://scholar.google.com/citations?view_op=list_works&hl=en&user=NBUbfLkAAAAJ
Scopus	6602476222
ORCID	0000-0002-4511-1623
Researcher Id	IUP-0217-2023
Research Gate	https://www.researchgate.net/profile/Syed-Khadri-4
LinkedIn	https://www.linkedin.com/in/syed-khadri-437854276/

Important Research Publications in High Impact Factor Journals

Sl. No.	Title of the Article	Name of the Journal, Place of Publication and Frequency	Month, Year and Volume of Publication with Page Nos.	Is the Journal Scopus Indexed / UGC CARE listed? (Yes/No)
1.	U-Pb constraints on pulsed eruption of the Deccan Traps across the end Cretaceous Mass Extinction (Blair Schoene, Michael P. Eddy, Kyle Samperton, C. Brenhin Keller, Gerta Keller and Thierry Adatte and Khadri S F R)	“Science” 5-year Impact Factor: 41.845 , American Association for Advancement of Science (AAAS) USA, Monthly	Vol: 363, ISSN No: 0036-8075 (print), pp: 862–866; 22 February 2019; https://doi.org/10.1126/science.aau2422	Yes, Scopus
2.	U-Pb geochronology of the Deccan Traps and relation to the end-Cretaceous mass extinction (Blair Schoene, Kyle M. Samperton, Michael P. Eddy, Gerta Keller, Thierry Adatte, Samuel Bowring, Brian Gertsch and Khadri S F R)	Science , Five-year Impact Factor: 37.207 , ISSN No: 0036-8075, American Association for the advancement of Science (AAAS), USA, Monthly	9 th January, 2015 Vol. 347 no. 6218 pp. 182-184, https://www.science.org/doi/10.1126/science.aaa0118	Yes, Scopus
3.	Mercury linked to Deccan Traps volcanism, climate change and the end-Cretaceous mass extinction , (Gerta Keller, Paula Mateo, Johannes, Monkenbusch, Nicolas Thibault,	Global and Planetary Change , Elsevier, ISSN No:09218181, Impact Factor: 4.430 ; Monthly	Vol194, 103312, September 2020, pp1-17. https://doi.org/10.1016/j.gloplacha.20	Yes, Scopus

	Jahnvi Punekar, Jorge E. Spangenberg, Sigal Abramovich, Sarit Ashckenazi-Polivoda, Blair Schoene, Michael P. Eddy, Kyle M. Samperton, Khadri S.F.R and Thierry Adatte)		20.103312	
4.	U-Pb Zircon Age Constraints on the Earliest Eruptions of the Deccan Large Igneous Province, Malwa Plateau, India. , (Michael P. Eddy, Blair Schoene, Kyle M. Samperton, Gerta Keller, Thierry Adatte and Khadri S F R)	Earth and Planetary Science Letters ISSN: 0012-821X, Impact Factor: 4.637 , Elsevier, Monthly	V:540, 116249, March 2020; https://doi.org/10.1016/j.epsl.2020.116249	Yes, Scopus
5.	Determination of Rapid Deccan Eruptions across the Cretaceous-Tertiary boundary using Palaeomagnetic secular variation: 2. Constraints from analysis of eight new sections and synthesis for a 3600m thick composite section. (Anne-Lise Chenet ¹ , Vincent Courtillot, Frédéric Fluteau, Martine Gérard, Xavier Quidelleur, Khadri S F R ; K.V. Subbarao and Thor Thordarson),	Journal Geophysical Research-Solid Earth, John Wiely, Impact Factor: 3.147 ; Monthly	Vol:114 B06103, 2009, Pages: 1-38. DOI: 10.1029/2008JB005644	Yes, Scopus
6.	Estimation of crop and forest biomass resources in a semi-arid region using satellite data and GIS (Chaitanya Pande , Kanak Moharir , Sudhir Kumar Singh , Abhay Varade , Ahmed Elbeltagi , Khadri SFR , Pandurang Choudhary)	Journal of the Saudi Society of Agricultural Science , Impact Score: 6.46 , Monthly	(Print July 2021), ISSN No: 1658077X, pp:302-311 h-index:34 , DOI: 10.1016/j.jssas.2021.03.002	Yes, Scopus
7.	Assessment of land-use and land-cover changes in Pangari watershed area (MS), India, based on the remote sensing and GIS techniques Chaitanya Pande and Kanak Moharir and Khadri S F R)	Applied Water Science Springer Berlin Heidelberg ISSN 2190-5495, Monthly	volume 11, pp: 1-12, Article number: 96;2021; https://doi.org/10.1007/s13201-021-01425-1	Yes, Scopus
8.	Ground water flow modeling for calibrating steady state using MODFLOW software - a case study of Mahesh River basin, India (Khadri S F R and Chaitanya Pande)	Modeling Earth Systems and Environment, Springer Berlin Heidelberg , ISSN 2363-6203, Monthly	Vol.2, No.1, 29 th February 2016, 2:1-17, DOI: 10.1007/s40808-015-0049-7 pp:1-17	Yes, Scopus
9.	Study of land use classification in an arid region using multispectral satellite images (Chaitanya B Pande, Kanak M Moharir, S.F.R. Khadri and Sanjay Patil)	Applied Water Science, Springer Berlin Heidelberg , ISSN 2190-5495 (Online), Monthly	Volume 8 Issue 5 pp123, 1.9.2018 https://link.springer.com/article/10.1007/s13201-018-0764-0	Yes, Scopus
10.	Characterization of Aquifer parameter in basaltic hard rock region through Pumping Test methods - A case study of Man River basin in Akola and Buldhana	Modeling Earth Systems and Environment, Springer Berlin Heidelberg ISSN 2363-6203, Monthly	Vol.2, No.1, 19 th February 2016, DOI: 10.1007/s40808-015-0047-9 pp: 1-18	Yes, Scopus

	Districts Maharashtra India (Khadri S F R and Kanak Moharir)			
11.	Assessment of Groundwater potential zonation of Mahesh River basin Akola and Buldhana Districts, Maharashtra, India using Remote sensing and GIS techniques (Chaitanya Pande, Khadri S.F.R, Kanak Moharir and Patode)	International Journal of sustainable water resource management, Springer Berlin Heidelberg ISSN 2363-5037, Monthly	Vol 4 , pages: 965–979 September 2017 DOI: 10.1007/s40899-017-0193-5	Yes, Scopus
12.	Paleoenvironmental implications of Deccan volcanism relative to the Cretaceous-Paleogene mass extinction: evidence from the 'red bole' record (Nikhil Sharma, Thierry Adate, Torsten Vennemann, Blair Schoene, Gerta Keller, Syed F. R. Khadri)	Gondwana Research (In Press) Elsevier, Impact Factor: 8.112. ISSN No: 1342937X, Monthly	(In-Press) DOI https://doi.org/10.31223/X50T0P	Yes, Scopus
13.	Estimation of aquifer parameters in basaltic terrain and the application of wireless sensor networks: Chikaldhara region, Amravati District, Maharashtra, India (Khadri S F R, Patil G.P., and Rajan Zambre)	Environmental and Ecological Statistics, Springer, , Technical reports and reprints series.	The Pennsylvania State University Technical Report No: 2008-0917 Supported by NSF, USA under Grant No: 0307010, pp: 1-26.	Yes, Scopus
14.	Occurrence of N-R-N Sequence in the Malwa Deccan Lava Flows towards the north of Narmada region – Madhya Pradesh, India.	“Current Science”,	volume: 85 No: 8, pp: 1126-1129, 2003.	Yes, Scopus

Recognized Research Supervisor

S.No	Department	University	Successfully Supervised	Ongoing
01.	Geology and Environmental Sciences	SGB Amravati University, RTM Nagpur University	21	05
02.	Environmental Sciences	Bharati Vidyapeeth, Pune Maharashtra	Nil	Nil

Funded Research Projects

Completed	15
On-going	Nil
Applied	01

Consultancy / Industry Projects

Completed	Successfully completed consultancy project on selection of suitable site for the construction of huge water reservoir tanks for drinking water Maharashtra Jeevan Prabhakaran, Amravati
	Successfully completed consultancy project on selection of suitable location for the construction of bypass Road around Amravati for the Nagarjuna Constructions, Amravati
	Successfully completed consultancy project on selection of suitable sites for the groundwater exploration

Patents

Granted	Nil
Published	Nil
Applied	Nil

Invited Talks

1. Delivered expert lecture for ISTE approved short term training programme organized by the department of Mechanical and Chemical Engineering on sustainable materials and its Engineering applications on 23.4.2016 at College of Engineering & Technology, Akola.
2. Delivered 2 invited lectures in 24th July 2029 at UGC-HRDC SGB Amravati University in 45th orientation programme held during 16th July 2019 to 5th August 2019.
3. Successfully delivered **two invited lectures** as the resource person 1. Water resource Management, 2. Applications of Remote sensing and GIS and also evaluated Research Project Proposals in the 14th Orientation courses and conducted by the Academic Staff College of the SGB Amravati University during 21st February – 16th March 2012.
4. Successfully delivered **two invited lectures** as the resource person on 1. How to prepare a successful Research Project Proposal, 2. Water resource Management for sustainable development and evaluated Research Project Proposals in 15th Orientation courses conducted by the Academic Staff College of SGB Amravati University during 3rd -26th March 2012.
5. Successfully delivered **two invited lectures** as the resource person on 1. How to prepare a successful Research Project Proposal, 2. Water resource Management for sustainable development and also evaluated Project Proposals in 15th Orientation courses and conducted by Academic Staff College of the SGB Amravati University during 3rd -26th March 2012.
6. Successfully delivered **two invited lectures** as the resource person on 1. How to prepare a successful Research Project Proposal, 2. Water resource Management for sustainable development and evaluated Research Project Proposals in 16th Orientation courses conducted by Academic Staff College, SGB Amravati University during 16th July -13th August 2012.
7. Successfully delivered **two invited lectures** as the resource person on 1. How to prepare a successful Research Project Proposal, 2. Water resource Management for sustainable development and also evaluated Research Project Proposals and **two invited lectures** on Introduction to Erath Sciences and Watershed management in the 17th Orientation courses and conducted by the Academic Staff College of the SGB Amravati University during 22nd August-18th September 2012.
8. Successfully delivered **two invited lectures** as the resource person on 1. How to prepare a successful Research Project Proposal, 2. Water resource Management for sustainable development and also evaluated Research Project Proposals in the 18th Orientation courses and conducted by the Academic Staff College of the SGB Amravati University during 24th September -22nd October 2012.

Professional Service / Reviewer

- Editorial Manager cum reviewer for **Heliyon** Elsevier Journal ISSN 24058440 with Impact Factor 4.0

Professional Development Activities – Resource Person & Participations

Faculty Development and Training Programmes (at least 5 Days)	14
International / National Level Seminars	28
International / National Level Conferences	23
Workshops	14
Instructor Led / Self-Paced Courses	2
Training Programmes	27
Short Term Course	8
Organized National/International Conferences	3
Webinars	26

Professional Bodies Membership Details

1	Fellow and life member of Journal Geological Society of India (F.No:1027)
2	Fellow and life member of Association of Global Groundwater Scientists (LM-AGGS-027)
3	Fellow and life member of Gondwana Geological Society
4	Fellow and life member of Indian Science Congress Association
5	Fellow and life member of Association of Hydrologists of India (214-504),
6	Fellow and life member of Indian society of Remote Sensing (L-1714)
7	Life Member of Association of Geoscientists for International Development (AGID
8	Life Member of Journal of Earth Sciences
9	Life Member of Indian Geological Congress (LM332)
10	Life Member of Mineralogical Society of India (LF No: 127),
11	Life Member of Nagpur University Teachers Association
12	Life Member of Geological Association and Research, Central Balaghat (HF-217)

Dr. Khadri S F R
