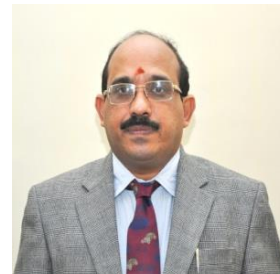


## BRIEF BIO-DATA

**NAME: Prof. Ch. Rama Krishna**

**DESIGNATION: Distinguished Professor**



**AFFILIATION:** GITAM Institute of Science  
(GITAM)– Deemed to be University  
NAAC “A+” Grade  
MHRD “I” Grade University  
Visakhapatnam-530045,  
Andhra Pradesh

**CONTACT NUMBERS** : Mobile: 91-9885182324,  
91-9908032324

**E-mail Address** : [chrk2020@gmail.com](mailto:chrk2020@gmail.com);

**DATE OF BIRTH** : 09-09-1966

### ACADEMIC QUALIFICATION:

- Ph.D. : Andhra University, 1995 (Geology)

Thesis: “MINERALOGY, PGE-REE-GEOCHEMISTRY AND TECTONICS OF CHROMITE ORES AND ASSOCIATED ULTRAMAFIC COMPLEXES OF ORISSA INDIA.”

### PROFESSIONAL EXPERIENCE:

- **Distinguished Professor at** GITAM Institute of Science, Gandhi Institute of Technology and Management (GITAM), Deemed to be University, Visakhapatnam since April 2017.
- Professor at GITAM Institute of Science, Gandhi Institute of Technology and Management (GITAM), Deemed to be University, Visakhapatnam, April 2008 to April 2017.
- Associate Professor, Assistant Professor and Post Doctoral Fellow at GITAM and Andhra University during February, 1995 to April 2008.

### ADMINISTRATIVE EXPERIENCE:

I have worked as the Director - UGC Affairs & Research Activities of Gandhi Institute of Technology and Management (GITAM) a deemed to be University, popularly known as GITAM University Visakhapatnam, from 2009 to 2020. (Letters dated 09.11.2009, 08.11.2010, 26.10.2012, 04.11.2015, 01.11.2017).

- Director - UGC Affairs & Research Activities, GITAM Deemed to be University, from 2009 to till 2020 (letters dated 09.11.2009, 08.11.2010, 26.10.2012, 04.11.2015, 01.11.2017).
- UGC Coordinator, GITAM Deemed to be University from 09.04.2008 to 09.11.2009 (letter dated 09.04.2008).
- Associate Dean of Academic Affairs, GITAM Deemed to be University, From 2007 to 2008.
- Member, Advisory Committee for Central Tribal University of Andhra Pradesh, Relli, Vizianagaram Dist., Andhra Pradesh, India, letter dt. 02.08.2019.
- Member, Academic council, nominated by the Ministry of Human Resource Development (MHRD) to the first court of Doctor Harisingh Gour Vishwavidyalaya (A Central University), Sagar (470003), India.
- UGC nominee in the Local Programme Planning Management Committee (LPPMC). Nominated by University Grants Commission (UGC) for the UGC-HRD Centre, Andhra University, Visakhapatnam.
- UGC nominee in the Local Programme Planning Management Committee (LPPMC). Nominated by University Grants Commission (UGC) for the UGC-HRD Centre, Karnataka University, Dharwad.
- UGC nominee in the Local Programme Planning Management Committee (LPPMC). Nominated by University Grants Commission (UGC) for the UGC-HRD Centre, Mysore University.
- Nominated as Member of Expert Committee for Natural Resources Data Management System (NRDMS) Programme, DST, New Delhi from 31.01.2019 – Letter dated 31.01.2019.
- Nominated as Member of Expert Committee on “Capacity building and training on Geospatial Technologies” NRDMS Programme, DST, New Delhi from 26.12.2017 – Letter dated 26.12.2017.
- Nominated as Member for “Technical and Financial Appraisal Committee” under RE Division, Ministry of Environment, Forest and Climate Change, New Delhi mail dated 29.11.2017.
- Nominated as Member for 18<sup>th</sup> Meeting of Advisory Committee for Ecosystem Research Programme (EcRP) of Ministry of Environment, Forest and Climate Change, New Delhi from 14<sup>th</sup> September, 2016 – Letter dated 12.09.2016.
- Nominated as NAAC Peer team member coordinator by the National Assessment and Accreditation Council (NAAC) to Visit PACHHUNGA UNIVERSITY COLLEGE, Aizawl, Mizoram, Scheduled on 20<sup>th</sup> -21<sup>st</sup> July 2022.
- Nominated as NAAC Peer team member coordinator by the National Assessment and Accreditation Council (NAAC) to Visit GOVT.COLLEGE BATOULI, Chhattisgarh, dated 21/09/2022 to 22/09/2022.
- Nominated as NAAC Peer team member coordinator by the National Assessment and Accreditation Council (NAAC) to Visit “Bidhan Chandra College, Shibdas Ghatak Sarani, Asansol – 713304, West Bengal” dated 04<sup>th</sup> – 05<sup>th</sup> January 2023.
- Nominated as NAAC Peer team member coordinator by the National Assessment and Accreditation Council (NAAC) to Visit “Government First Grade College, Periyapatna, Mysore District- 571107, Karnataka” dated 27<sup>th</sup> – 28<sup>th</sup> February, 2023.

- Nominated as NAAC Peer team member coordinator by the National Assessment and Accreditation Council (NAAC) to Visit “ Government Pataleshwar College Bilaspur – 495551, Chhattisgarh” dated 20th – 21st July 2023.
- Member, Board of Management, GITAM Deemed to be University under the category of ‘Sponsoring Society’ letter dated 27.04.2017.
- Member, Board of Management, GITAM Deemed to be University under the category of ‘Teaching Nominee’, letter dated 27.10.2014.
- Member, Academic Council, Bharath Institute of HIGHER Education and Research (BIHER), Deemed to be University, Selaiyur, Chennai, Letter dated on 11.05.2022, w.e.f.18.05.2022 for a period two years.
- Member, Academic Council, GITAM Deemed to be University, letters dated 01.12.2007, 14.09.2013, 21.04.2016.
- Member, Research and Consultancy Committee, GITAM Deemed to be University letter dated 30.01.2019.
- Member, Board of Research Studies, GITAM Deemed to be University letter dated 18.12.2018.
- Member, Internal Quality Assurance Cell, GITAM Deemed to be University, letter dated 07.07.2016.
- Member, Central Purchase Committee, GITAM Deemed to be University, letter dated 06.06.2016
- Member of Library Advisory Committee, Knowledge Resource Centre, GITAM Deemed to be University letter dated 15.12.2015.
- Chairman, Board of Studies, Dept. of Environmental Studies, GITAM Deemed to be University, letter dated 28.02.2015.
- Member, Board of Studies, Dept. of Environmental Studies, GITAM Deemed to be University, letter dated 16.10.2019.
- External examiner of II/IV BE/B.Tech (Civil) practical examinations of School of Distance Education, Andhra University, Visakhapatnam letter dated 17.09.2008.
- Research guide in the Dept. of Environmental Studies, GITAM Deemed to be University
- Recognized as Research guide in the Dept. of Environmental Studies, Acharya Nagarjuna University , ANDHRAPRADESH, letter dated 12.05.2006.
- Recognized as Research guide in the Dept. of Environmental Studies, Andhra University, ANDHRA PRADESH , letter dated 02.05.2006.

## **KEY ACHIEVEMENTS:**

### **TASKS COMPLETED IN THE CAPACITY OF DIRECTOR IN GITAM SINCE 2009:**

i) NAAC accreditation two times:

- Secured A grade with a score of 3.20/4.00 in 2011
- Secured A+ grade with a score of 3.53 /4.00 in 2017

ii) UGC - accorded 12B Status in 2011

iii) MHRD - Classified as Category-I among the Deemed to be Universities -2009

iv) UGC - accorded Category I graded autonomy status in 2018

v) NIRF -2017 - ranked 89 in the University category ranking

- vi) NIRF - 2018 - ranked 85 in the University category ranking
- vii) TIMES - 2018 - ranked 1001+ in the University category ranking

#### **ACADEMIC ACTIVITIES – ABROAD:**

- Played a key role and stood instrumental in making MoUs with foreign universities.
- Visited Singapore for MoU with The National University of Singapore
- Visited United States of America for MoU with The University of Texas, Arlington
- Visited United States of America for MoU with The West Virginia University
- Visited Canada for MoU with The University of Windsor

#### **FUNDS GENERATED FROM THE GOVERNMENT FUNDING AGENCIES**

As Director, rigorously motivated faculty members for submission of Research project proposals to respective funding agencies:

- Total no. of projects sanctioned (till date): 227; with an amount about 68 crores.
- Establishment of a centre for water technology initiatives, funded by Department of Science and Technology (DST) .
- FIST Programme for most of the departments, sanctioned by the Department of Science and Technology (DST).
- TEQUIP Programme sanctioned by the MHRD Govt. of India.

#### **INNOVATIVE PROGRAMMES SANCTIONED BY THE UGC WITH FINANCIAL ASSISTANCE:**

- Bachelor of Environmental Management (BEM )
- M.Sc Environmental studies
- M.Tech structural Engineering and Natural Disaster Management

#### **FINANCIAL ASSISTANCE SANCTIONED BY THE MINISTRY OF FOOD PROCESSING INDUSTRIES:**

- In creating the infrastructure facilities for M.Tech course in Food Processing Technology.

#### **ESTABLISHMENT OF OFF- CAMPUSES:**

- ✓ GITAM off -Campus at Hyderabad, Andhra Pradesh in the year 2009
- ✓ GITAM off -Campus at Bengaluru, Karnataka in the year 2012

#### **ESTABLISHMENT OF NEW INSTITUTIONS:**

**At Visakhapatnam Campus**

✓ GITAM School of Architecture	-	2011
✓ GITAM School of Law	-	2012
✓ GITAM Institute of Medical Sciences & Research	-	2015
✓ GITAM Institute of Nursing	-	2016

### **At Hyderabad Campus**

✓ School of Technology	-	2009
✓ Hyderabad Business School	-	2009
✓ School of Pharmacy	-	2017
✓ School of Science	-	2018
✓ School of Architecture	-	2018

### **At Bengaluru Campus**

✓ School of Technology	-	2012
✓ Bengaluru School of Management Studies	-	2012
✓ School of Science	-	2018

### **APPROVALS OF STATUTORY BODIES:**

- ✓ Approval of B.Tech. & M.Tech. programs by AICTE
- ✓ Approval of B.Arch. & M.Arch. programs by Council of Architecture
- ✓ Approval of B.A. L.L.B. program by Bar Council of India
- ✓ Approval of M.B.B.S. program by Medical Council of India
- ✓ Approval of B.Sc. (Nursing) & NPCC programs by Indian Nursing Council
- ✓ Approval of B.Pharm. & M.Pharm. programs by Pharmacy Council of I

### **NEW INITIATIVES:**

- ✓ GITAM University Science Activity Centre(GUSAC)
- ✓ GITAM Centre for Entrepreneurship Development & Incubation
- ✓ Kalakrithi, a cultural club
- ✓ Central Research Laboratories, funding from DST, DBT, UGC, ICMR, MOEF, MOES and CSIR etc..
- ✓ Advanced Research Laboratories funding from DST, DBT, UGC, ICMR, MOEF, MOES and CSIR etc..

**RESEARCH EXPERIENCE: 24 years**

**RESEARCH INTERESTS:**

- Geology
- Geo chemistry
- Water Resources

### **RESEARCH PROJECTS UNDERTAKEN:**

- Ministry of Environment and Forests & Climate Change (MoEF & CC) sanctioned one research project for an amount of Rs 27.24 Lakhs in the year 2013. The title of the project is “Response of Mangrove plant species of Visakhapatnam to toxic effluents”.
- Department of Science and Technology (DST) sanctioned one research project for an amount of Rs 23.721 Lakhs in the year 2011. The title of the project is “Sustainable water quality management for Greater Visakhapatnam Municipal Corporation (GVMC) Area, Andhra Pradesh”.
- National University of Singapore sanctioned one research project for an amount of \$5,000 in the month of January 2010. The title of the project is “Drinking water situation in Rural Andhra Pradesh”.
- Department of Science & Technology (DST) sanctioned Major Research Project for Rs.3.67 Crores in the year 2014. The title of the project is “Facility for drinking water quality analysis and monitoring in North Coastal Districts of Andhra Pradesh”(as Co-Investigator).
- Indian Council of Medical Research (ICMR) sanctioned Major Research Project for Rs.2.138 Crores in the year 2018. The title of the project is “A longitudinal study of risk factors associated with decline in eGFR in Prakasam district, Andhra Pradesh”(as Co-Investigator).
- Indian Council of Medical Research (ICMR) sanctioned Major Research Project for Rs.1.526 Crores in the year 2018. The title of the project is “Prevalence estimation of chronic kidney disease in Supebeda panchayat of Chhattisgarh” (as Co-Investigator).
- Submitted Research Project proposal to Department of Science & Technology (DST) - SEED for Rs.94.65 Lakhs in the year 2018. The title of the project is “Implementation of sustainable livelihood practices for improving the life quality of scheduled tribe population in Vizianagaram Rural”(as Co-Investigator).
- Research Project Sanctioned by the Department of Science & Technology (DST) - SEED in the year 2020. The title of the project is “Development of facility to enhance capability building of scheduled caste population on urban organic waste pellets”(as Co-Investigator, Prof.N.Srinivas-Principle Investigator).
- Department of Science & Technology (DST) - SEED sanctioned Major Research Project for Rs.51.22 Lakhs in the year 2018. The title of the project is “Development and Extension of technologies to improve Livelihood of Small farm Holders at Alamanda, North Coastal of Andhra Pradesh”(as Co-Investigator, Principle Investigator I. Sarthbabu ).
- Research Project Sanctioned by the Department of Science & Technology (DST) - SEED in the year 2018. The title of the project is “Development of a facility for fruit vendors belonging

to Schedules Caste populations in Visakhapatnam Rural”(as Co-Investigator, Prof.Kshim Babi Principle Investigator).

- Submitted Research Project proposal to Department of Science & Technology (DST) - SEED for Rs. 29.98 Lakhs in the year 2019. The title of the project is “Empowering schedule tribe population in Paderu by utilization of solar dehydration technology to develop nutrition rich Jack fruit rolls”(as Co-Investigator).
- Submitted Research Project proposal to Indian Council of Medical Research (ICMR) for Rs. 25.70 Lakhs in the year 2019. The title of the project is “Study on caynotoxins in water and blood samples associated with chronic kidney disease of unknown etiology in Kaviti Uddanam area, Srikakulam district Andhra Pradesh”(as Co-Investigator).
- Submitted Research Project proposal to Department of Science & Technology (DST) - SEED for Rs. 25.36 Lakhs in the year 2019. The title of the project is “Establishment of turmeric seed bank through organic farming in Araku village for empowerment of scheduled tribe farmers”(as Co-Investigator).
- Department of Science & Technology (DST) sanctioned Major Research Project for Rs.15.20 Lakhs in the year 2015. The title of the project is “Mapping of demographic, environmental, behavioral, socioeconomic and genetic factors for the cancer incidences in Visakhapatnam district of Andhra Pradesh”(as Co-Investigator).
- Science & Engineering Research Board (SERB) sanctioned Major Research Project for Rs.26.01 Lakhs in the year 2014. The title of the project is “Evaluation of biochemical responses to environmental contaminants as biomarkers in the fishes of Andhra Coast”(as Co-Investigator).
- University Grants Commission sanctioned one major research project for an amount of Rs.6,64,900/- in the month of April 2007. The title of the project is “Trace element geochemistry in the exploration and processing of low grade graphite ore from Eastern Ghats, India”.
- University Grants Commission sanctioned Major Research Project for Rs.11.04 Lakhs in the year 2013. The title of the project is “Seasonal ground water quality indexing parameters for North Coastal Districts of Andhra Pradesh and Remedial approaches” (as Co-Investigator).
- University Grants Commission sanctioned Major Research Project for Rs.5.52 Lakhs in the year 2013. The title of the project is “Mathematical modeling and optimization for the production of Poly-B-Hydroxybutyrate (PHB) using an indigenous microorganism isolated from industrial wastes of Visakhapatnam region”(as Co-Investigator).

#### **CONSULTANCY PROJECTS:**

- Visakhapatnam Port Trust, Visakhapatnam sanctioned consultancy work for an amount of Rs.28,314.00/- in the month of March 2009-2010. The title of the project is “Physico Chemical analysis of harbor water.
- A.P. Pollution Control Board, Visakhapatnam sanctioned consultancy work for an amount of Rs 1, 44,000/- in the Month of January 2010. The title of the project is “STP Water analysis”.
- Study on effect of emissions on Mango and Cashew crops around NTPC-Simhadri Station, Total cost of the work Rs.15,00,000/-. Sponsored by NTPC, Visakhapatnam. August 2012 –Feb 2016.
- Pollution source apportionment study on stack emission at NTPC-Simhadri, Total cost of the work Rs.23,40,000/-. Sponsored by NTPC, Visakhapatnam. September 2012 - December 2013
- Visakhapatnam Port Trust, Visakhapatnam sanctioned consultancy work for an amount of Rs.50,000/-. The title of the project is “Collection and analysis bed samples of various zones of Visakhapatnam Port Trust. May 2013 –April 2014.

#### **PATENTS:**

- Indian Patent entitled “Three D scaffold matrix for meat production”, No.201641015, 2016.

#### **PUBLICATIONS:**

Number of citations in Scopus: 576. Cumulative impact factor is 74.89 and h-index is 10 by Scopus. i10-index :11, Citations : 677 (Source : Google Scholar). Number of publications: 65 (Scopus.24, Web of Science.14.Others.25).

#### **Scopus author ID: 55624739800**

1. Vaporization of biomass-derived furans over molecular catalysts. Journal in the Tetrahedron Green Chem. Ambikesh Dhar Dwivedi, Bhanu Priya, Ramkrishna Chinthala, Daya Shankar Pandey, Sanjay Kumar Singh. DOI: <https://doi.org/10.1016/j.tgchem.2023.100008>. Accepted Date: 20 April 2023. Impact factor: 2.388. Available online 27 April 2023, 100008.
2. Biomonitoring of heavy metal signatures in urbanized contaminated ecosystems of Southern India: A case study using raptor, Athene brama. Environmental Health Engineering and Management Journal 2023, 10(1), x–x. e Published: February 24, 2023. Scopus and Web of Science. Impact Factor: 1  
Authors: Sanchari Biswas , Ramakrishna Chinthala
3. A Case Study of the Effect of Seawater Intrusion on the Water Quality Index of the Indian South eastern Coastal Region. Publication Date: February 8, 2023.  
<https://doi.org/10.1021/acsestwater.2c00350> © 2023 American Chemical Society. Impact Factor: 1.56  
Authors: R. Chandrasekhar, Y. Satyanarayana, Ch. Ramakrishna, L. Vaikunta Rao, Jaspreet Kaur, and Surinder K. Mehta
4. Study on the qualitative assessment of in-vessel food waste compost by indexing method. “Journal of Applied and Natural Science”. Published in the December issue (Vol.14 No.4,



2022). <https://doi.org/10.31018/jans.v14i4.3801>. Online ISSN: 2231-5209 | Print ISSN: 0974-9411. Open Access | Peer-Reviewed | Scopus Indexed | UGC-CARE List Group II. Publication of MS-3801. Impact factor.0.26.

Authors: Sk. Riyazuddin , A. Ram Sailesh , K. Suresh Kumar, Ch. Ramakrishna, Namuduri Srinivas

5. Survimetry for Survistronics Enlarging Potential of Surfaces for Industrial Applications. Journal of Trends in Textile Engineering & Fashion Technology (TTEFT). ISSN: 2578-0271. Vol.07, Issue. 04. Published in December 09,2022. Open Access Journal. Impact factor:3.142

Authors: Man Singh, Vijay Kumar Srivastava, Sunita Singh and Ch Ramakrishna

6. Identification and analysis of PRPs and HyPRPs super family genes from Sorghum bicolor and their expression patterns to a biotic stress and zinc stimuli” **Journal of Frontiers in Plant Science**. Published 26<sup>th</sup> September, 2022. **DOI No. 10.3389/fpls.2022.952732**. Open access Journal. (Scopus and Web of Science). Impact factor.6.627.

Authors: Guddimalli Rajasheker , Marka Nagaraju , Rinku Polachirakkal Varghese , Naravula Jalaja , Anil Kumar Somanaboina , Prashant Singam , Chintala Ramakrishna , Suprasanna Penna , Nese Sreenivasulu , P B Kavi Kishor

7. Salinity Concentrations Effectuate on the Distribution of the Mangrove. Published in Indian Journal of Environmental Protection, Vol.42, No.7, pp: 883-890, ISSN No.0253-7141. July 2022. (Scopus) Impact factor: 0.136.

Authors: K.Anand Raju, Y.Satyanarayana, Ch.Ramakrishna

8. Geodynamic events leading to formation of passive western continental margin of India. Journal of Geodynamics. Available online 21 October 2021.

<https://doi.org/10.1016/j.jog.2021.101878>. ELSEVIER (Scopus indexed with Impact factor. 2.345). Cite score. 4.0. Web of Science.

Authors: T. Radhakrishna , B.K. Bansal , Ch. Ramakrishna

9. Electrochemical detection of TNT using CdS nanoparticles via cyclic voltammetry and amperometry. Received 11 July 2021; Received in revised form 17 August 2021; Accepted 23 August 2021. Available online 1 September 2021. Current Research in Green and Sustainable Chemistry. DOI: <https://doi.org/10.1016/j.crgsc.2021.100166>. ELSEVIER (Scopus indexed with Impact factor. 6.457). Cite score. 10.2.

Authors: Khushboo Salaria, Neena Mehta, Ch Rama Krishna , Surinder K. Mehta ,

10. A Review on Application of Electro Remediation Technique in different Environmental samples- Pollution Research Journal. Received, 7 April, 2021; Accepted 31 May, 2021. Poll Res. 40 (3): 948-954 (2021) Copyright © EM International ISSN 0257–8050. (**Scopus. Impact factor.0.52**).

Authors: A. Ram Sailesh, Ch. Ramakrishna, K. Suresh Kumar, Shaik Riyazuddin and N. Srinivas

11. The effects of heavy metals on the anatomical structures of Avicennia marina (Forssk.) Vierh, Brazilian Journal of Botany. Published on **05 February, 2021**, **DOI:**<https://doi.org/10.1007/s40415-021-00698-9>

Springer Journal (Scopus .Impact factor: 1.01)

Authors: K.Anand Raju, Ch.Ramakrishna

12. Geochemistry of NW-SE trending Palaeoproterozoic mafic dyke intrusions in the Bundelkhand craton, India: and subcontinental lithospheric mantle processes. *Precambrian Research* (PRECAM\_2020\_312R2). Oct 2020. (Impact factor 5.088) (Scopus).  
Authors: Radhakrishna T, Tomson J.K, Chandra R, Ramakrishna Ch
13. Impact assessment of faecal sludge on groundwater and river water quality in Lucknow environs, Uttar Pradesh, India. *Groundwater for Sustainable Development*. Volume 11, pp 1-14, October 2020, 100461.(Scopus) Impact factor:1.802  
Authors: Shubhra Singh, N. Hariteja , T.J. Renuka Prasad , N. Janardhana Raju , Ch Ramakrishna
14. Biological Functions of Volatile Compounds Extracted from the Rice Bran- A Review published in *Biomedical and Pharmacology Journal*, Vol.13 No.1, pp:213-231, March 2020.Impact factor.0.46 (Scopus).  
Authors: Tejaswi Jasti, Rama Krishna Chintala and Viswanatha Chaitanya Kolluru
15. Assessment of heavy metal concentration in tissues of three owl species from Visakhapatnam, India. *Nature Environment and Pollution Technology*, Vol.19 No.4, pp.1507-1515, March 2020 (Scopus and Web of Science) Impact factor: 0.28.  
Authors: Sanchari Biswas, Ch Ramakrishna and Y A Maruthi
16. A study on Groundwater Quality in Industrial area of Visakhapatnam. *Indian journal of Environmental Protection*, Vol.40, No.10,pp: 1092-1098, October 2020 (Scopus)Impact factor:0.09  
Authors: P.Pavitra, D.Mallikurjuna Rao, L.Vaikunta Rao, Ch.Ramakrishna
17. Heavy Metal Concentrations in Soils and Sediments of Visakhapatnam Mangroves with Special Reference to Pollution Risk published in *Indian Journal of Environmental Protection*, Vol.38, No.9, pp: 759-767, September 2018. (Scopus)Impact factor: 0.09.  
Authors: K.Anand Raju, P.Shanmukh Anand, Ch.Ramakrishna
18. The Effect of Ground Water due to Saltwater Intrusion in Coastal Tract of Visakhapatnam City, Andhra Pradesh, India published in *International Journal for Research in Applied Science & Engineering Technology*, Vol.6, Issue IV,pp- 591-600, April 2018. Impact Factor – 6.887.  
Authors: D Mallikarjuna Rao, Ch. Ramakrishna, Y. Satyanarayana, L. Vaikunta Rao, P.V. Sivapullaiah.
19. Effect of Ground Water Quality due to Urbanization in Greater Visakhapatnam, Andhra Pradesh, India. *International Journal of Creative Research Thoughts (IJCRT)*. Volume 6, Issue 2 April 2018.ISSN:2320- 2882. Impact Factor:0.554.  
Authors:D Mallikarjuna Rao, Y.Satyanarayana, Ch. Ramakrishna, L.Vaikunta Rao, P.V.Sivapullaiah
20. Assessment of Ground Water Quality in Visakhapatnam by using Nemerow's Pollution Index and Water Quality Index published in *Global Journal of Current Research*, Vol.5, No.2, pp: 47-55, 2017. Impact Factor: 2.912.  
Authors: D.Mallikurjuna Rao, P.Pavitra, L.Vaikunta Rao, Ch.Ramakrishna, Takela Necha.
21. Assessment of Urban Ground Water Quality in GVMC, Visakhapatnam using Hydrogeo chemical Facies and Statistical methods published in *Global Journal of Current Research*, Vol.5, No.2, pp: 56-66, 2017. Impact Factor: 2.912.  
Authors: D.MallikarjunaRao, Y.Satyanarayana, Ch.RamaKrishna, V.Sivapullaiah, L.VaikuntaRao and Takela Necha
22. Docking studies of piperine-vitamin a conjugate to study the increase in bioavailability of

vitamin A. *Research Journal of Pharmacy and Technology*, 10(7), pp. 2189-2193, 2017. Impact Factor: 0.38 (Scopus).

Authors: Animisha Mokkapati, Radha Krishna Nagumantri, Chinna Babu Pydi, Ramakrishna Chintala, and Satyanarayana Rentala.

23. A Study on Heavy Metal Contamination in Visakhapatnam, Meghadri Gedda Creek by Water Quality Pollution Index published in *Global Journal of Current Research*, Vol.5, No.2, pp: 67-73, 2017. Impact Factor: 2.912.

Authors: K. Anand Raju, Ch. Ramakrishna, P. Shanmukh Anand and D. Mallikarjuna Rao

24. Assessment of the effect of landfill leachate irrigation of different doses on wheat plant growth and harvest index: A laboratory simulation study published in *Environmental Nanotechnology, Monitoring & Management*, Vol.8, pp:150-156, 2017. Impact Factor: 1.797. (Scopus)

Authors: Shubhra Singha, N. Janardhana Rajua, Ch. RamaKrishna

25. Next generation nutraceutical from shrimp waste: The convergence of applications with extraction methods published in *Food Chemistry*, Vol.237, pp: 121-132, 2017. Impact Factor: 5.399. (WoS)

Authors: Kandra Prameela , Kuncham Venkatesh , Sarat Babu Immandi , Ashok Phani Kiran Kasturi , Ch. Rama Krishna , Ch. Murali Mohan

26. Ground Water Quality Monitoring in a developing area using Water Quality Index and Principal Component Analysis: A Case Study in Visakhapatnam, India published in the *International Journal of Basic and Applied Sciences*, Vol.6 (2), pp:47-54, 2017. Impact Factor: 2.368.

Authors: P. Pavitra, D. Mallikarjuna Rao ; L. Vaikunta Rao and Chinthala Ramakrishna

27. An Assessment of Ground Water Quality in and around Coastal Region using Hydro chemical Ionic Indices : A case study of Visakhapatnam, India published in the *International Journal of Environmental Sciences*, Vol.6 (2), pp-41-52, 2017. Impact Factor: 5.416.

Authors: P. Pavitra, D. Mallikarjuna Rao, L. Vaikunta Rao and Chinthala Ramakrishna

28. Effect of industrialization on the ground water quality of greater Visakhapatnam district of Andhra Pradesh, India published in the *International Journal of Environmental Technology and Management*, Vol.19 (3/4), pp:220 – 235, 2016. (WoS).

Authors: Ch. RamaKrishna, Y. Satyanarayana and D. MallikarjunaRao, P.V. Sivapullaiah, L. VaikuntaRao

29. Salt Water Intrusion Studies in GVMC Area, Visakhapatnam, Andhra Pradesh, India published in the *International Journal of Earth Sciences and Engineering (ISSN 0974-5904)*, Vol.9 (6), pp: 2503-2511, December, 2016. (Scopus).

Authors: Ch. RamaKrishna, Y. Satyanarayana and D. MallikarjunaRao, P.V. Sivapullaiah, L. VaikuntaRao

30. Phospholipase A2 Isoforms as Novel Targets for Prevention and Treatment of Inflammatory and Oncologic Diseases published in *Current Drug Targets*, Vol.16, 10.2174/1389450116666150727122501, 2016. Pg 1940-1962. Impact Factor : 2.642 (WoS).

Authors: Nagendra Sastry Yarla , Anupam Bishayee, Lakshmipathi Vadlakonda,Ramakrishna Chintala, Govinda Rao Duddukuri, Pallu Reddanna, Kaladhar S.V.G.K.

31. Targeting arachidonic acid pathway by natural products for cancer prevention and therapy. *Seminars in Cancer Biology*. Vol 40 – 41: 48-81. October 2016. Impact factor 9.658. (WoS)

Authors: Nagendra Sastry Yarlaa, Anupam Bishayee, Gautam Sethi,Pallu Reddanna, Arunasree

M. Kallee, Bhadrapura Lakkappa Dhananjaya, Kaladhar S.V.G.K. Dowlurua,  
Ramakrishna Chintala, Govinda Rao Duddukuri

32. Subacute toxicity of Gallic acid, isolated from *Terminalia chebula* in Swiss Albino Mice published in the *International Journal of Chemistry and Pharmaceutical Sciences*, Vol.4 (10), pp: 439-443, 2016. Impact factor 3.719.

Authors: Sravan Kumar Reddy Theepireddy, Nagaraj M Kulkarni, Ramakrishna Chinthala,  
L. Vaikunta Rao, Pranasha Setty, Rathanakar Reddy Kura, Mallikarjuna Rao Duvvada

33. A Study on Developing Groundwater Information System (GWIS) for Sustainable Management of Groundwater Resources-A Case Study from Visakhapatnam Urban Region published in the *International Journal of Science and research (IJSR)*, ISSN: 2319-7064, Vol. 5(5), pp:2185-2190, May 2016. (Impact factor 0.28).

Authors: B. Kameswara Rao, A. S. N. Chakravarthy, M. Jagannadha Rao, Mustefa Mohammad Seyid, Ch. Ramakrishna

34. Therapeutic Potentials of Triterpenes in Diabetes and its Associated Complications published in *Current topics in Medicinal Chemistry*, Vol.16(23), pp:2532-2542, 2016, Impact Factor: 3.442 (WoS).

Authors: Swathi Putta, Nagendra Sastry Yarla, Eswar Kumar Kilari, Challa Surekha,  
Gjumrakch Aliev, Madhihalli Basavaraju Divakara, Mysore Sridhar Santosh, Ramith Ramu,  
Farhan Zameer, Nagendra Prasad MN, Ramakrishna Chintala, Pidugu Vijaya Rao,  
Yallappa Shiralgi and Bhadrapura Lakkappa Dhananjaya

35. Influence of electrical gradients in the migration of ions in red earth published in the *Discovery, The international daily Journal*, 42 (195) ISSN2278-5469, pp: 245-254, 2015.

Authors: Sivapullaiah PV, Shankara, Maya Naik, Rama Krishna

36. Optimization of Chemical Parameters for the production of Citric acid Using Box-Behnken Design published in the *Journal of Bioprocessing and Biotechniques*, Vol.5 (7), 2015. Doi:10.4172/2155-9821.1000244. Impact factor : 0.56

Authors: Gopinadh R, Ayyanna C, Ramakrishna Ch, Narayana Saibaba KV, Ravi Vital Kandisa and Jagadhi R

37. Solid waste Management using GIS, MIS and GPS-A case study of Hyderabad City published in the *International Journal of Scientific Research*, Vol. 4 (8), pp:239-241, August 2015, 10.15373/22778179, ISSN No 2277-8179. Impact factor : 3.2416

Authors: R.Ramesh Kumar, Ch.Ramakrishna

38. GIS based optimal route analysis for the transportation of solid waste- a case study from Hyderabad city published in the *International Journal of Advance Research in Science and Engineering*, Vol.4 (9), September 2015. (Impact factor 6.1).

Authors: R.Ramesh Kumar, Ch.Ramakrishna

39. Extraction of Gallic Acid isolated from *Terminalia chebula*, Analysis by Liquid Chromatography–Mass Spectrometry and its Pharmacokinetics in Mice & Rats published in the *International Journal of Chemistry and Pharmaceutical Sciences, IJPCS*, Vol.3(8), pp:1900–1905, 2015

Authors: Sravan Kumar Reddy Theepireddy, Ravikanth Veluri, Ramakrishna Chinthala,  
L. Vaikunta Rao, Byresh Pabba, Rathanakar Reddy Kura, Mallikarjuna Rao Duvvada

40. Evaluation of ground water quality and its suitability for domestic and irrigation use in parts of

the Chandauli- Varanasi Region, Uttar Pradesh, published in the *Journal of Water Resource and Protection*, Vol.7, pp: 482-487, 2015.Doi:10.4236/jwarp.2015.77046, (Impact factor 1.23

Authors: Shubhra Singh, N. Janardhana Raju, Ch. Ramakrishna

41. Development of Anti- cancer nano- formulations of *Ocimumsp*s published in the *Indian Journal of Applied Research*, Vol.5(5), pp: 19-22, May 2015.DOI:10.15373/2249555X  
Authors: Satyanarayana Rentala, Ramakrishna Chintala, Shamili Immalaraju, Animisha Mokkalapati
42. The isolation, characterization and quantification of gallic acid from the fruit extract of *Terminalia chebula* published in the *International Journal of Medicine and Pharmaceutical Research*, Vol.3(2), pp: 983-988, April 2015.  
Authors: Sravan Kumar Reddy Theepireddy, Ramakrishna Chinthala, L. Vaikunta Rao, V. V. Kurisetty, Rathanakar Reddy Kura, MallikarjunaRao Duvvada
43. Supercritical Fluid Extraction of functional ingredients from plants: A Review published in the "*Current Biochemical Engineering*" Vol.2, pp: 24-32, 2015. Impact Factor: 2.5., Doi: 10.2174/2212711902666150224233212.  
Authors: K.V. Chaitanya1, Ch. Rama Krishna, Sk. Khasim Beebi and K. Divya
44. Quality Characterization of ground water using water quality index in Visakhapatnam City published in the *International Journal of Pharmaceutical and Chemical Sciences*, Vol. 4(1), pp: 24-31, Jan-Mar 2015, Impact Factor : 0.68  
Authors: L.Vaikunta Rao, P.Pavitra, Ch.Ramakrishna, D.Mallikarjuna Rao, Y.satyanarayana
45. Emphasizing the ground water quality characteristics of Industrialization in Visakhapatnam published in the *Archives of Applied Science Research*, Vol.6(6), pp: 128-137, 2014.  
Authors: , P.Pavitra Y.satyanarayana, L.Vaikunta Rao, Ch.Ramakrishna, D.Mallikarjuna Rao,
46. Anti HIV Activity of *Terminalia chebula* crude extracts and gallic acid, published in *International Journal of Pharmacy and Technology*, Vol.6(1), pp:6346-6354, July, 2014, Impact Factor : 0.6 (Scopus).  
Authors: Sravan Kumar Reddy Theepireddy, Ramakrishna Chinthala, L. Vaikunta Rao, Santosh Vishwakarma, K.Rathanakar Reddy, Mallikarjuna Rao Duvvada
47. Optimization of chromium biosorption in aqueous solution by marine yeast biomass of *Yarrowialipolytica* using Doehlert experimental design published in the *African Journal of Biotechnology*, Vol.13 (12), pp: 1413-1422, 19 March, 2014. Impact Factor : 0.68  
Authors: Sarat Babu Imandi, Ch.Ramakrishna, Silas Saka, Rama rao Vechalapu, Kiran Kumar Nalla
48. A Preliminary Study on Owls of Visakhapatnam And Elemental Characterization of Owl's Feathers published in the *International Journal of Scientific Research*, ISSN No 2277-8179, Vol.3(8), pp:73-74, 2014, Impact Factor : 1.8651  
Authors: Sanchari Biswas, Dr Y.AVASN Maruthi, Dr C.H Rama Krishna
49. Salinity stress and sustainable agriculture published in *Agricultural Reviews*, DOI: 10.5958/j.0976-0741.35.1.004 Vol.35(1), pp:34-41, 2014.  
Authors: K.V Chaitanya, Ch.Ramakrishna, G.Venkata Ramana and SK Khamim Beebi
50. Atorvastatin inhibited Rho-associated kinase 1 (ROCK1) and Focal Adhesion Kinase (FAK) mediated adhesion and differentiation of CD133+CD44+ prostate cancer stem cells published in *Biochemical and Biophysical Research Communications*, Ms. No.: BBRC-13-5688,

2013,441(3):586-92. Impact Factor : 2.705(WoS).doi: 10.1016/j.bbrc.2013.10.112  
Authors: Satyanarayana Rentala , Ramakrishna Chintala , Manohar Guda , Madhuri Chintala ,  
Aruna Lakshmi Komarraju , Lakshmi Narasu Mangamoori

51. Docking Studies of Vitamin C, Vitamin E, Damnacanthal and Scopoletin with human lens gamma D-crystalline published in *Bioinformation*, Vol.9 (14), pp: 721-724, 2013.[10.6026/97320630009721](https://doi.org/10.6026/97320630009721).  
Authors: Satyanarayana Rentala, Sudhakar Konada, Ramakrishna Chintala, Lakshmi Narasu Mangamoori, Suryanarayana Murthy Upadhyayula & Sarva Mangala Dhurjeti
52. Application of Doehlert experimental design for the optimization of cadmium biosorption in a aqueous solution by marine yeast biomass of *Yarrowialipolytica* published in the *Korean Journal of Chemical Engineering*, Vol.30(5), pp: 1067-1075, 2013. Impact Factor : 2.476 (WoS).  
Authors: Sarat Babu Imandi, Ch.Ramakrishna, Silas Saka, Rama rao Vechalapu, Kiran Kumar Nalla
53. Physico chemical analysis of Godavari river water at Iravandi near Bhadrachalam, Khammam district, Andhra Pradesh, India published in the *The Eco Scan*, Vol.3, pp: 387-391, 2013.  
Authors: L. VaikuntaRao, Ch. RamaKrishna, D. MallikarjunaRao, K.Rukmangada Rao
54. Study of Ground Water Quality in Industrial Zone of Visakhapatnam published in *Advances in Applied Science Research*, Vol.3 (4), pp: 2463-2467, 2012.  
Authors: Shaik Rameeza, V.N.V. Srikant, D.Mallikarjuna Rao and Ch. Ramakrishna
55. Diffusion coefficient of ions in migration through soil liners published in the *International Journal of the Physical Sciences*, Vol.6 (30), pp: 7044-7054, 2011. (Scopus).
56. Remote Sensing And Geoprocessing Use For Water Resources Monitoring Of The Granulite Dome And River Basin From Eastern Ghats, India published in the *Asian Journal of Chemistry*, Vol.23 (8), pp: 3559-3562, 2011. (WoS).
57. Geochemical exploration and processing studies for graphite and tungsten minerals from Burugubanda – Tapaskonda area, East Godavari District published in the *Asian Journal of Chemistry*, Article No.61, Vol.22 (6), pp: 4585–4590, 2010. (WoS)
58. Studies on Groundwater Quality in Slums of Visakhapatnam, Andhra Pradesh published in the *Asian Journal of Chemistry*, Vol.21 (6), pp: 4246-4250, 2009. (WoS).
59. A study on Gibbssitisation and Kaolinization in Eastern Ghats as a function of Gibbs free energy published in the *Journal of the Indian Academy of Geoscience*, Vol.52 (2), 2009.
60. Impact of changing environment on hydro geochemistry of pennar delta system –East Coast of India published in the *Indian Journal of Environmental Protection*, Vol. 28(4), pp: 363-369, April 2008. (Scopus).
61. Mining Initiatives for placer deposits along the East Coast of India – A preliminary assessment of possible impact on coastal environment, published in the *Journal of the Indian Academy of Geoscience*, Vol.50(2), pp:11–18, 2007.
62. Low –latitude HF Doppler short-period oscillations associated with storm sudden commencements published in the *Current Science*, Vol. 92(4), pp: 502 – 506, 25 Feb 2007. Impact factor 0.272 (Scopus).
63. A Study on trace element geochemistry of Kothagudem coals using neutron activation analysis published in the *Journal of Analytical Letters, Hungary*, 2004. (Scopus).

64. A Study on spatial variability of ground water Chemistry from Agnigundala mining district, A.P., India using, a statistical tool Anova published in the *Indian Journal of Environmental Geochemistry*, Vol.5 (1 & 2), pp;17-21, 2002.
65. Risky radiation environment in graphite ore zones from parts of Eastern Ghats published in the *Indian Journal of Environment EcoPlanning*, Vol.3 (1) pp: 01-03, 2000.

### **BOOKS PUBLISHED:**

1. Assessment of Remote Sensing and Geoprocessing use for Water Resources Monitoring of Granulite Dome and River Basin from Eastern Ghats, India. Print ISBN: 978-93-5547-247-2, eBook ISBN: 978-93-5547-255-7. Current Advances in Geography, Environment and Earth Sciences Vol. 3. Chapter 2. DOI: 10.9734/bpi/cagees/v3/1947A.  
Authors: Ch. Ramakrishna , Ch. Muralikrishna, D. Mallikarjuna Rao, Vaikunta Rao Lakinani and Satyanarayana Yalakala .
2. Study on Geochemical Exploration and Processing Studies for Graphite and Tungsten Minerals from Burugubanda-Tapaskonda Areas of East Godavari District, India. Print ISBN: 978-93-5547-263-2, eBook ISBN: 978-93-5547-333-2. Emerging Challenges in Environment and Earth Science Vol. 3. Chapter 1. DOI: 10.9734/bpi/ecees/v3/3501E.  
Authors: Y. Satyanarayana, L. Vaikunta Rao, D. Mallikarjuna Rao, Ch. Ramakrishna.
3. Assessment of Groundwater Quality in Slums of Visakhapatnam, Andhra Pradesh, India. Print ISBN: 978-93-5547-263-2, eBook ISBN: 978-93-5547-333-2. Emerging Challenges in Environment and Earth Science Vol. 3. Chapter 2. DOI: 10.9734/bpi/ecees/v3/3502E.  
Authors: Y. Satyanarayana, L. Vaikunta Rao, D. Mallikarjuna Rao, K. Subba Rao, N. Srinivas and Ch. Ramakrishna.
4. “Biopolymers for Food Design: Consumer – Friendly Natural Ingredients” a Chapter in the Book “Biopolymers for Food Design” A volume in Handbook of Food Bioengineering, Pages : 1-32, Elsevier publishers, 2018.  
Authors: Kandra Prameela, Challa Murali Mohan, Chinthala Ramakrishna
5. “Soil Salinity Management in Agriculture" A Chapter in the Book" Effect of Soil Salinization on plant growth and physiology of Plectranthus Species" in Part-II Tolerance of Soil Salinity published by Apple Academic Press, USA, 2017.  
Authors: G.V. Ramana , Ch. Ramakrishna, Sk. KhasimBeebi & K.V.Chaitanya
6. “Insect-Resistant Plants” A Chapter in the Book “Current Developments in Biotechnology and Bioengineering Crop Modification, Nutrition and Food Production”, Elsevier Publishers, 2017.  
Authors: D.Easwar Rao, K.Divya, I.V.S.N.Prathyusha, Ch.Rama Krishna, K.V.Chaitanya.

### **DOCTORAL DEGREES (Awarded)- 07**

- D. Mallikarjuna Rao (2012) - Geochemistry and Mineralogy in enhancing the grade of graphite ore from Eastern Ghats India.
- Mr.Y.Satyanarayana (2016) - Sustainable ground water quality management in Greater Visakhapatnam Municipal Corporation (GVMC) area, Andhra Pradesh

- Mr.T.Sravan Kumar Reddy (2017) - Isolation, Characterization and Biological Activity of Terminalia Chebula Retz. Fruit Extract.
- Mr.K.Anand Raju (2018) - Studies on Mangrove Vegetation with Special Reference to Heavy Metal Pollution at Visakhapatnam Entrance Channel, Andhra Pradesh.
- Ms. Sanchari Biswas (2021) – Assessment of Heavy Metal Residues in Avian Fauna of Visakhapatnam, Andhra Pradesh. Awarded on 30.06.2021.
- Mr. R. Ramesh Kumar (2021) - Solid Waste Management using Remote Sensing and GIS ~ A case study, Hyderabad. Awarded on 23.09.2021.
- Mr.A.Ram Sailesh (2022) - Assessment of Electroremediation potential on soils amended with organic manures", Awarded on 22.12.2022.

#### **Ph.D STUDENTS ( EXISTING ): 05**

1. Mr. M. Bala Siva Sankara Rao (2020)
2. Chinna Rao Menda (2020)
3. Suresh Kumar Munaka (2020)
4. Mavuduru Manoj Kumar (2021)
5. Ravi Baludu (2021)

#### **Ph.D. THESIS EVALUATED:**

Evaluated the thesis entitled “Effect of Type of Coarse aggregate on performance of concrete”, submitted by Mr. Bitta Ramakrishna in Civil Engineering, under the guidance Dr. S. Sivamurthy Reddy, Retd. Professor, Dept. of Civil Engineering, Pondicherry Engineering College, Pondicherry central University, Puducherry – January 2018.

#### **PLAYED A VITAL ROLE FOR THE VISITS OF HIGHLY DISTINGUISHED PERSONALITIES INCLUDING NOBEL LAUREATES TO THE UNIVERSITY ON VARIOUS PRESTIGIOUS OCCASIONS:**

#### **NOBEL LAUREATE LECTURES:**

With my good rapport with the high dignitaries at National and International level, could invite the following two Nobel Laureates.

- Dr Takaki Kajita, Distinguished Professor & Director of Institute for Cosmic Ray Research, University of Tokyo, Japan. He was awarded the Nobel Prize in Physics in the year 2015. He visited GITAM as the Chief Guest for the 37th Foundation Day celebrations and delivered a lecture entitled “Small Neutrino Masses” on 12th August, 2017.
- Dr. Michael W. Young is an American biologist and geneticist from Rockefeller University, USA and recipient of the Nobel Prize in Physiology or Medicine in the year 2017. He visited GITAM as the Chief Guest for the 38th Foundation Day celebrations and delivered a lecture on “ Time Travels : A 40-Year Journey from Drosophila’s Clock Mutants to Human Circadian Disorders (Nobel Lecture) “ on 11th August, 2018.



**AS A REPRESENTATIVE OF THE UNIVERSITY IN THE CAPACITY OF MEMBER BOARD OF MANAGEMENT INVITED SEVERAL HIGH PROFILED AND DISTNIGUIISHED PERSONALITIES FOR VARIOUS PRESTIGIOUS EVENTS OF GITAM VIZ., GITAM FOUNDATION DAY CELEBRATIONS AND CONVOCATION ETC.:**

<b>S.No</b>	<b>Name of the Guest</b>
1.	<b>Bharat Ratna Prof. Chintamani Nagesa Ramachandra Rao (Prof. C.N.R. Rao)</b> National Research Professor, Linus Pauling Research Professor and Honorary President of Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bengaluru
2.	<b>Bharat Ratna Dr. Pranab Mukherjee, 13<sup>th</sup> President of India</b> New Delhi
3.	<b>Prof.M.S.Swaminathan</b> Chairman, M.S.Swaminathan Foundation, Chennai
4.	<b>Prof.Ashutosh Sharma</b> Secretary Dept. of Science & Technology, New Delhi
5.	<b>Dr.K.Sivan</b> Chairman Indian Space Research Organisation (ISRO), Bengaluru
6.	<b>Dr.Balram Bhargava</b> Director General Indian Council of Medical Research (ICMR) & Secretary, Dept. of Health Research, Ministry of Health & Family Welfare, New Delhi
7.	<b>Dr.V.K.Saraswat,</b> Scientific Advisor to Defence Minister, Govt.of India
8.	<b>Dr.K.Radha Krishnan, Former Chairman ISRO,</b> Former Secretary Dept.of Space Govt.of India
9.	<b>Dr.Krishna Swamy Kasturi Rangan</b> Member, Planning Commission Govt.of India
10.	<b>Dr.G.Satheesh Reddy</b> Director General, Defence Research & Development Organisation (DRDO) Ministry of Defence, Govt.of India
11.	<b>Dr. Sekhar Mande</b> Director General, Council of Scientific & Industrial Research (CSIR), New Delhi
12.	<b>Dr.S.C.Sharma</b> Director, National Assessment and Accreditation Council (NAAC) Bangalore
13.	<b>Dr. A. Sivathanu Pillai,</b> Distinguished Scientist & Former Chief Controller, Research & Development, DRDO, Ministry of Defence and Founder Chief Executive Officer & Managing Director, BrahMos Aerospace, New Delhi
14.	<b>Hon'ble Justice B.Sudershan Reddy,</b>

	Former Judge, Supreme Court of India
15.	<b>Non'bleJustice Rajendra Babu,</b> Former Chief Justice of India &Chairman, NHRC, New Delhi
16.	<b>Dr.A.S.Kiran Kumar</b> Former Chairman, ISRO Dept.of Space Govt.of India
17.	<b>Dr.AvinashChander</b> Former Secretary, Dept.ofDefence (R&D) Scientific Advisor to Raksha Mantri Director General, DRDO
18.	<b>Dr.ThirumalachariRamasami</b> Secretary to Govt.of India Dept.of Science and Technology
19.	<b>PadmashriV.V.S.Laxman</b> Indian Cricketer Hyderabad
20.	<b>Dr.Madhavan Nair Rajeevan</b> Secretary, Ministry of Earth Sciences Govt.of India
21.	<b>Padma Vibhushan Dr. Ilaiyaraaja</b> Indian Music Director Chennai
22.	<b>Dr.S.Christopher</b> Secretary, Department of Defence R&D & Director General DRDO, New Delhi
23.	<b>Dr.Rajendra A. Badwe</b> Director, Tata Memorial Hospital, Mumbai
24.	<b>Dr. Soumya Swaminathan</b> Former Director General, ICMR Former Secretary, Dept. of Health Research, Ministry of Health & Family Welfare, New Delhi
25.	<b>Padma Vibhushan Dr.Akkineni Nageswara Rao</b> Telugu film actor, Hyderabad
26.	<b>Mrs.Rajyogini Dadi Janki</b> Spiritual Head of Brahma Kumaris Mount Abu, Rajasthan
27.	<b>Dr.K. Vara Prasad Reddy,</b> Chairman, Shantha Biotech, Hyderabad
28.	<b>Shri. Natarajan Chandrasekaran</b> Chairman, Tata Sons, Mumbai
29.	<b>Dr. Shailesh Nayak,</b> Director, National Institute of Advanced Studies, Bengaluru& Distinguished Scientist in the Ministry of Earth Sciences.

**AS A CHIEF COORDINATOR IN ORGANIZING PROGRAMME ADVISORY COMMITTEE (PAC) & GROUP MONITORING MEETINGS FUNDED BY DIFFERENT**

## **FUNDING AGENCIES AND ARRANGED INTERACTIVE SESSIONS WITH THE SCIENTISTS TO MOTIVATE THE FACULTY:**

1. Chief Coordinator for the 3-day INSPIRE Fellowship Review Meeting for the INSPIRE Fellows working in Southern Region, held at GITAM Deemed to be University, Bengaluru Campus during 13-15 June, 2019, funded by DST, New Delhi, with a financial sanction of Rs.19.40 Lakhs.
2. Chief Coordinator for the DST – NRDMS Expert Committee meeting on R &D (SC/ST Plan) held at GITAM Deemed to be University, Visakhapatnam Campus during 24-25 May, 2019, funded by DST, New Delhi, with a financial sanction of Rs.4.25 Lakhs.
3. Chief Coordinator for the DST – NRDMS Expert Committee meeting on R &D (SC/ST Plan) held at GITAM Deemed to be University, Hyderabad Campus during 11-13 October, 2018, funded by DST, New Delhi, with a financial sanction of Rs.4.40 Lakhs.
4. Chief Coordinator for the DST – NRDMS Expert Committee meeting on Coastal Hazard and Risk Assessment (CHRA) held at GITAM Deemed to be University, Visakhapatnam Campus, on 27 September, 2018, funded by DST, New Delhi, with a financial sanction of Rs.6.00 Lakhs.
5. Chief Coordinator for the DST Programme Advisory Committee meeting on Scheduled Caste Sub-Plan held at GITAM Deemed to be University, Visakhapatnam Campus, during 28-29 August, 2018, funded by DST New Delhi, with a financial sanction of Rs.15.00 Lakhs.
6. Chief Coordinator for the Indo - US Workshop on “Safeguarding Dual-Use Chemicals: The Application of Vulnerability Assessment Tools and Risk-Based Security Enhancements” held at GITAM Deemed to be University, Visakhapatnam Campus during July 20-21, 2018, funded by CSIR-IICT, Hyderabad and Chemical Security Programme of US State Department, USA and Pacific Northwest National Laboratory of Department of Energy, USA, with a financial sanction of Rs.6.76 Lakhs.
7. Chief Coordinator for the Programme Advisory & Monitoring Committee (PAMC) meeting on Epidemiology held at GITAM Deemed to be University, Hyderabad Campus during 19-20 January, 2018, funded by DST, New Delhi, with a financial sanction of Rs.11.20 Lakhs.
8. Chief Coordinator for the Programme Advisory & Monitoring Committee (PAMC) meeting on Networked Project on Imaging Spectroscopy and Application (NISA) held at GITAM Deemed to be University, Bengaluru Campus during 5-6 January, 2018, funded by DST, New Delhi, with a financial sanction of Rs.8.82 Lakhs.
9. Chief Coordinator for the Expert Committee meeting on Chemical Sciences held at GITAM Deemed to be University, Visakhapatnam Campus during 6-7 October, 2017, funded by DST, New Delhi, with a financial sanction of Rs.7.27 Lakhs.
10. Chief Coordinator for the 12<sup>th</sup>PAC meeting on Biochemistry, Biophysics, Molecular Biology and Microbiology held at GITAM Deemed to be University, Bengaluru campus during 25-26 September, 2017, funded by DST, New Delhi, with a financial sanction of Rs.8.00 Lakhs.
11. Coordinator for the International Conference AP BIO-2017 held at GITAM Deemed to be University, Visakhapatnam campus during 10 – 11 August, 2017.
12. Chief Coordinator for the 14<sup>th</sup>PAC meeting on Animal Sciences held at GITAM Deemed to be University, Visakhapatnam campus during 17-19 June, 2017, funded by DST, New Delhi, with a financial sanction of Rs.10.30 Lakhs.

13. Chief Coordinator for the 7<sup>th</sup>PAC meeting on Biochemistry, Biophysics, Molecular Biology and Microbiology held at GITAM Deemed to be University, Visakhapatnam campus during 27-28 March, 2017, funded by DST, New Delhi, with a financial sanction of Rs.11.00 Lakhs.
14. Chief Coordinator for National Networking Project on “Geospatial Public Health Data Management System” held at GITAM Deemed to be University, Visakhapatnam campus during 30-31 January, 2017, funded by DST, New Delhi, with a financial sanction of 0.50 Lakhs.
15. Chief Coordinator for the Programme Advisory Committee meeting on Chemical Sciences held at GITAM Deemed to be University, Visakhapatnam campus during 25-26 February 2016, funded by DST, New Delhi, with a financial sanction of Rs.3.56 Lakhs.
16. Chief Coordinator for the Winter school program on Geospatial technologies under NRDMS Program held at GITAM Deemed to be University, Visakhapatnam campus during 19 December 2015 - 8 January 2016 funded by DST, New Delhi, with a financial sanction of Rs.10.00 Lakhs.
17. Chief Coordinator for the Sixth Programme Advisory Committee (PAC) Meeting on “Plasma, High Energy, Nuclear Physics, Astronomy & Astrophysics And Nonlinear Dynamics” held at GITAM Deemed to be University Bangalore Campus, during 9 -10, July 2015 funded by DST, New Delhi, with a financial sanction of Rs.12.50 Lakhs.
18. Chief Coordinator for the Program Advisory Committee (PAC) Meeting on “Technology Systems Development Programme (TSDP)” held at GITAM Deemed to be University, Visakhapatnam during 8-10 July, 2015, funded by DST, New Delhi, with a financial sanction of Rs.15.11 Lakhs.
19. Chief Coordinator for the Expert Committee meeting on “Fast Track For Young Scientists - Engineering Sciences” held at GITAM Deemed to be University, Bangalore Campus on 30 May, 2015 funded by DST, New Delhi, with a financial sanction of Rs.5.50 Lakhs.
20. Chief Coordinator for the Expert Committee meeting on “Start Up Grant for Young Scientist in Earth and Atmospheric Sciences” held at GITAM Deemed to be University, Hyderabad campus during 21-22 March, 2015 funded by DST, New Delhi, with a financial sanction of Rs.10.00 Lakhs.
21. Chief Coordinator for the SERB-Group Monitoring Workshop held on 25-26 September, 2014 held at GITAM Deemed to be University, Visakhapatnam Campus funded by DST, New Delhi, with a financial sanction of Rs.12.50 Lakhs.
22. Chief Coordinator for the 8<sup>th</sup> Programme Advisory Committee meeting on Water Technology Initiative held at GITAM Deemed to be University, Visakhapatnam campus during 25-26 April 2014, funded by DST, New Delhi, with a financial sanction of Rs.8.53 Lakhs.
23. Chief Coordinator for the 3<sup>rd</sup>PAC Fast Track for Young Scientists Engineering Sciences held at GITAM Deemed to be University, Visakhapatnam Campus on 19 April, 2014, funded by DST, New Delhi, with a financial sanction of Rs.8.00 Lakhs.
24. Chief Coordinator for the DST Programme Advisory & Monitoring Committee meeting on Hyper Spectral Remote Sensing (HSRC) held at GITAM Deemed to be University, Bangalore Campus, Karnataka during 22 – 23 November 2013 funded by DST, New Delhi, with a financial sanction of Rs.5.46 Lakhs.
25. Chief Coordinator for the 6<sup>th</sup> Programme Advisory Committee meeting on Biochemistry, Biophysics, Molecular Biology and Microbiology held at GITAM Deemed to be University, Visakhapatnam Campus during 22-23 August, 2013 funded by DST, New Delhi, with a financial sanction of Rs.14.00 Lakhs.

26. Chief Coordinator for the Workshop on “Patent Awareness” in GITAM Institute of Science, GITAM Deemed to be University, sponsored by Department of Science and Technology, Govt. of India, New Delhi on 28<sup>th</sup> October, 2013, with a financial sanction of Rs.1.50 Lakhs.

#### **CHAIRMAN / MEMBER OF EXPERT COMMITTEES AT NATIONAL LEVEL:**

- Nominated as Member of Expert Committee for Natural Resources Data Management System (NRDMS) Programme, DST, New Delhi from 31.01.2019 – Letter dated 31.01.2019.
- Nominated as Member of Expert Committee on “Capacity building and training on Geospatial Technologies” NRDMS Programme, DST, New Delhi from 26.12.2017 – Letter dated 26.12.2017.
- Nominated as Member for “Technical and Financial Appraisal Committee” under RE Division, Ministry of Environment, Forest and Climate Change, New Delhi mail dated 29.11.2017.
- Nominated as Member for 18<sup>th</sup> Meeting of Advisory Committee for Ecosystem Research Programme (EcRP) of Ministry of Environment, Forest and Climate Change, New Delhi from 14<sup>th</sup> September, 2016 – Letter dated 12.09.2016.
- Nominated as UGC Nominee by the University Grant Commission as a member of the advisory Committee of DRS-I-SAP (Special Assistance Programme) for five years (01-04-2010 to 31-03-2015) sanctioned to the Department of Marine Geology. Mangalore University.
- Invited as a reviewer to review the article “Production of biogas from faeces mixed with the co-substrate poultry litter & cow dung “ by the editor of the journal of Environmental Technology & Innovation on 27<sup>th</sup>, January 2021.
- Invited as a reviewer to review the article “Teaching and R& D in India: Current Trends and Future” by the editor of the journal of ‘Science Spectrum’ on December, 2020.
- Invited as a reviewer to review the article “Contemporary Evaluation of Ground Water Quality in and Around 4 Different Regions of Ambattur Industrial Estate” by the editor of the journal of Orintel Journal of Chemistry, September, 2022.
- Nominated as member of the expert committee regarding Meeting on Fee refund and other student centric matters by University Grants Commission (UGC), New Delhi on 24<sup>th</sup> May 2016 email dated 10/05/2016.
- Nominated as an observer by UGC to oversee the selection process for promotion from Reader to Professor under CAS at Panjab University - 10<sup>th</sup> September 2010.
- Nominated as an observer by UGC to oversee the selection process for promotion from Reader to Professor under CAS at University of Mysore - 19<sup>th</sup> November 2012.
- Nominated as an UGC Observer on the selection committee for the appointment of Professors in Career Advancement Scheme for School of Life Science & Geology, Pt. Ravishankar Shukla University, Raipur, held on 25<sup>th</sup> August, 2011.
- Nominated as an UGC observer to oversee the selection process for promotion from Associate Professor to Professor under career advancement scheme held on 05-03-2011 at Kuvempu University, Karnataka.
- Nominated as an UGC observer to oversee the selection process for promotion from Reader to Professor under Career Advancement Scheme (CAS) at Sampurnanand Sanskrit University, Varanasi, on 30<sup>th</sup> September 2010.

- Nominated as UGC nominee on the Governing Body of Lakireddy Bali Reddy College of Engineering, Malavaram on 23<sup>rd</sup> July 2012.
- Member in a National Advisory Committee, Prime Asia 2013 held on December 19-21, 2013, GITAM Deemed to be University, Visakhapatnam Campus.
- Nominated as NAAC Peer Team Member to inspect Government P.G. College, Berkhera, Bhopal, Madhya Pradesh, from 24<sup>th</sup> – 25<sup>th</sup> March, 2017, letter dated 14.02.2017.
- Nominated as NAAC Peer Team Member to inspect Presidency University, Kolkata, from 5<sup>th</sup> to 7<sup>th</sup> December, 2016, letter dated 23.09.2016.
- Nominated as a NAAC (National Assessment and Accreditation Council) Peer team member to the assessment and accreditation of Government College Nattakam, Kottayam, Kerala, from 11-13 July 2016 letter dt. 09/05/2016.
- Nominated as Member of Inspection Committee to conduct inspection for granting affiliation to UG colleges in East and West Godavari Districts for the academic year 2018-19 Letter dated 27.06.2018 from College Development Council, AdikaviNannaya University, Rajamahendravaram, AP.
- Nominated as Member of Expert Committee to consider the extension of Autonomous Status for Bhadrak (Autonomous) College, Bhadrak, Odisha, from 4<sup>th</sup> – 5<sup>th</sup> August, 2017, letter dated 26.04.2017.
- Nominated as Expert Committee Member for issuing 12 B status to SidhoKanhoBirsha University, State Government University, Purulia, West Bengal, from 05-06 October 2016 letter dt. 29/07/2016.
- Nominated as member of the expert committee by University Grants Commission (UGC) to consider conferment of fresh Autonomous status for Kamaraj College, Tuticorin, Tamilnadu affiliated to Manonmaniam Sundaranar University, from 5-6 August 2016, letter dated 1<sup>st</sup> August 2016.
- Nominated as member of the expert committee by University Grants Commission (UGC) regarding On the sport evaluation of ongoing projects for the construction of Women's hostels at S.S.College, Hallakandi (Assam), Nilambazar College, G.C. College & Women's College, Silchar letter dated 7<sup>th</sup> April, 2016.
- Nominated as member of the expert committee by University Grants Commission (UGC) to consider the extension of autonomous status for A.V.C.College, Mannampandal, Tamil Nadu affiliated to Bharathidasan University, Letter dated 26<sup>th</sup> February 2016.
- Nominated as member of the expert committee by University Grants Commission (UGC) to consider the extension of autonomous status for St.Joseph's College, Bangalore, Letter dated 12<sup>th</sup> February 2016.
- Nominated as an Expert committee member by UGC for evaluation of Minor Research project meeting for Environmental Science held at UGC SWRO office, Bangalore on 9<sup>th</sup> and 10<sup>th</sup> February 2016.
- Nominated as member of the expert committee by University Grants Commission (UGC) regarding physical verification of ongoing Women's hostel project at S.S.College, Hallakandi (Assam), Nilambazar College, G.C. College & Women's College, Silchar letter dated December 17<sup>th</sup>, 2015.

- Nominated as member of the expert committee by University Grants Commission (UGC) to consider the extension of autonomous status for National College, Tiruchirapalli, Tamil Nadu affiliated to Bharathidasan University, Letter dated 4<sup>th</sup> November 2015.
- Nominated as expert committee member by UGC in connection with spot assessment of fulfilment of criteria in terms of Programmes, faculty, Infrastructural facilities, Financial viability etc for Madhav University, Rajasthan letter dated, 27<sup>th</sup> October 2015.
- Nominated as member of the expert committee regarding Local Programme Planning Management Committee (LPPMC) by University Grants Commission (UGC) to advise on the organization of Orientation Program, Refresh Courses, Selection of resource persons and other related matters for the UGC-HRD Centre, Manasagangotri, University of Mysore letter dated 09/10/2015.
- Nominated as Chairman of the expert committee by UGC in connection with physical verification of Women's Hostels at S.S.College, Hailakandi, Assam University, Silchar, letter dated 6<sup>th</sup> August 2015.
- Nominated as an observer by University Grants Commission for UGC -NET for Junior Research Fellowship and eligibility for Assistant professors by CBSE, Noida on 27<sup>th</sup> December 2015, letter dated 27.07.2015.
- Nominated as an observer by University Grants Commission for UGC -NET for Junior Research Fellowship and eligibility for Assistant professors by CBSE, Noida on 28<sup>th</sup> June 2015.
- Nominated as an expert member to conduct interface meeting for selection of the candidates under the various schemes of PDFs for the year 2015-17, Research Award scheme for the year 2015-18 and Emeritus fellowship scheme for the year 2015-17 held on 25-06-2015 by University Grants Commission, New Delhi, letter dated 25.06.2015.
- Nominated as member for the expert committee meeting for proving financial assistance to selected departments in universities under the scheme of Special Assistance Programme (SAP), conducted on 20.05.2015 dated 27<sup>th</sup> April 2015 by UGC, New Delhi.
- Nominated as member of the expert committee by University Grants Commission (UGC) to consider the extension of autonomous status for Dwaraka Doss Goverdhan Doss Vaishnav College ( Autonomous), Gokul Bagh, 833 Periyar EVR High Road, Arumbakkam, Chennai - 600106 , Letter dated 13<sup>th</sup> February 2015.
- Nominated as a expert committee member to visit the university to have on the spot assessment of fulfilment of criteria in terms of programmes , faculty, infrastructural facilities of Vivenkanadha Global University, VIT Campus, Sector-36, NRI Road, Jagatpura, Jaipur (Rajasthan), letter dated 16<sup>th</sup> January 2015
- Nominated as an observer by University Grants Commission for UGC -NET for Junior Research Fellowship and eligibility for Assistant professors by CBSE, Noida on 28<sup>th</sup> December 2014.
- Nominated as Member of NAAC Peer Team to visit Government Autonomous P.G. College, Chhindwara, Madhya Pradesh during 28<sup>th</sup> – 30<sup>th</sup> August, 2014.
- Nominated as expert committee member by UGC for on the spot evaluation of ongoing projects of construction of Women's Hostel in the colleges affiliated with Shivaji University, Kolhapur, Maharashtra letter dated 28<sup>th</sup> July 2014.

- Nominated as an expert committee member for preliminary evaluation of received applications evaluate fresh Proposals of major research projects for Screening and Short Listing of the ongoing projects held by University Grants Commission on 22<sup>nd</sup> July 2014.
- Nominated as an expert committee member for evaluating fresh induction/ review of existing departments as per the proposals received under Environmental Science departments under Special Assistance Programme, by University Grants Commission on 22<sup>nd</sup> July 2014.
- Nominated as an observer by University Grants Commission for UGC Test for junior research Fellowship and Lectureship at University of Madras, Chennai on 29-06-2014.
- Nominated as an Expert committee member by UGC for conducting Mid-Term Evaluation of ongoing projects for Environmental Science at New Delhi on 05/02/2014, letter dated 1/01/2014.
- Nominated as Expert member by University Grants Commission (UGC) to assess the Minor research project proposals and Seminar / Conferences/ Workshop/ Symposium in subject Discipline of Environmental Science at UGC (WRO), Ganeshkhind, Pune on 31<sup>st</sup> January 2014.
- Nominated as an observer by University Grants Commission for UGC Test for Maharashtra SET and eligibility to apply for the post of Associate Professor by the SET agency at Nagpur on 01-12-2013.
- Nominated as chairman of the expert committee by University Grants Commission (UGC) to consider the extension of autonomous status for Govt. Engineering College, Kathora Naka, Amravati -444604 (M.S), held on 5-07-2013 to 06-07-2013
- Nominated as an observer by University Grants Commission for UGC Test for Junior Research Fellowship and eligibility for lectureship at Osmania University, Hyderabad on 30<sup>th</sup> June 2013.
- Nominated as Member of NAAC peer team for Re-Accreditation to Govt. Motilal Vigyan Mahavidyalaya, Jehangirabad, Bhopal from 3<sup>rd</sup> to 5<sup>th</sup> April, 2013.
- Nominated as UGC nominee on the Governing Body of Annamacharya Institute of Technology and Sciences, Rajampet for the period from 2011-12 to 2016-17, letter dated 13 July, 2011.
- Nominated as Chairman, Expert committee by UGC for conferment of Fresh Autonomous Status for SrimadAndavan Arts and Science College, Nelson Road, Thiruvanaikoil, Tiruchirapalli – 620005 held on -18<sup>th</sup>& 19<sup>th</sup> February 2013.
- Nominated as member for assessment of Minor Research Project proposals in Environmental Science by UGC, New Delhi dated February -01, 2013.
- Nominated as an expert committee member by the chairmen, DEC, IGNOU to visit Wellingkar Institute of Management Studies, Mumbai, Maharashtra for recognition of its Distance education programme dated 15-02-2013.
- Nominated as an expert committee member by the chairmen, DEC, IGNOU to visit Institute of Distance Education, Rajiv Gandhi University, Arunachal Pradesh to evaluate infrastructure at headquarters, provision for student support services, delivery mechanism, Library facilities, faculty staff, Self Instructional nature of study materials and general preparedness to offer programs through distance mode held on 6 - 7 February 2013 letter dated 14-01-2013.
- Nominated as Chairman, Expert committee by UGC for conferment of Fresh Autonomous Status for Rathinam college of Arts & Science, Rathinam Techzone Campus, Pollachi road, Coimbatore -24<sup>th</sup>& 25<sup>th</sup> January 2013.



- Nominated as an Expert committee member by UGC for Screening and short listing of Fresh Major/Minor Research Proposals as well as Mid-Term Evaluation of ongoing projects at New Delhi on 21<sup>st</sup> January 2013.
- Nominated as an expert committee member by the chairmen, DEC, IGNOU to visit University of Allahabad, Uttar Pradesh to evaluate infrastructure at headquarters, provision for student support services, delivery mechanism, Library facilities, faculty / staff, Self Instructional nature of study materials and general preparedness to offer programs through distance mode held on 17-18 January 2013 letter dated 31-12-2012.
- Nominated as an observer by University Grants Commission for UGC Test for Junior Research Fellowship and eligibility for lectureship at Karnataka University, Dharwad on 30<sup>th</sup> December 2012.
- Nominated as Expert member to assess the proposals of Minor research projects and Seminars/Conference/Workshop during 12<sup>th</sup> Plan Period in the area of Environmental Science at UGC-WRO, Pune on 28<sup>th</sup> December 2012
- Nominated as an expert committee member in disciplines of environmental science to evaluate fresh Proposals of major and minor research projects for Screening and Short Listing and as well as the midterm review of the ongoing projects held by University Grants Commission on 1<sup>st</sup> November 2012.
- Nominated as an expert committee member by the chairmen, DEC, IGNOU to visit the university to evaluate infrastructure at headquarters, provision for student support services, delivery mechanism, Library facilities, faculty staff, Self Instructional nature of study materials and general preparedness to offer programs through distance mode held at Dr.C.V.Raman University, Bilaspur, Chhattisgarh. Dated 11-10-2012.
- Nominated as chairman of the expert committee by University Grants Commission (UGC) to consider the extension of autonomous status for Subbalakshmi Lakshmi pathy college of Science, TVR Nagar, Aruppukottai Main road, Madurai, held on 24-08-2012 to 25-08-2012
- Nominated as Chairman of the expert committee by UGC to evaluate the performance and academic attainments for the Extension of Autonomous status to Yadava College, Govindarajan Campus, Thiruppalai, and Madurai 625014 affiliated to Madurai Kamaraj University. For the period of 2012-13 to 2017-18. Dated 29<sup>th</sup> June 2012.
- Nominated as an expert committee member by the University Grants Commission (U.G.C) for evaluation and assessment of the proposals submitted by the college teachers for the purpose of availing travel grant assistance to attend international conferences abroad. Meeting held on June 29<sup>th</sup> 2012.
- Nominated as an expert committee member by the University Grants Commission (U.G.C) for UGC Awards(50) for Junior research Fellowships annually in Engineering & technology to undertake advanced study and research selections on 7<sup>th</sup> August 2012 at UGC, New Delhi.
- Nominated as Chairman of the expert committee by UGC for on the spot evaluation of Women's Hostels for Assam University, Silchar on 01<sup>st</sup> -3<sup>rd</sup> August 2012.
- Nominated as Expert Committee member to visit Fakir Mohan University, Balasore, Orissa to evaluate the infrastructure for preparedness to offer programmes through distance mode on 22<sup>nd</sup> to 23<sup>rd</sup> June, 2012.

- Nominated as Chairman of the expert committee by UGC for on the spot evaluation of ongoing projects for the construction of Women's Hostels for Assam University, Silchar on 5<sup>th</sup> -9<sup>th</sup> June, 2012.
- Nominated as an expert committee member by the chairmen, DEC, IGNOU to visit the university to evaluate infrastructure at headquarters, provision for student support services, delivery mechanism, Library facilities, faculty staff, Self Instructional nature of study materials and general preparedness to offer programs through distance mode held on 17-18 May 2012 letter dated 15-05-2012.
- Nominated as Chairman of the expert committee by UGC to evaluate the performance and academic attainments for the Extension of Autonomous status to Govt. College of Engineering , Amravati, Post VMV, Kathore Naka, Amravati – 444 604 (Maharashtra) affiliated to SanthGadge Baba Amravathi University. Dated 14<sup>th</sup> May 2012.
- Nominated as Chairman of the expert committee by UGC to evaluate the performance and academic attainments for the conferment of fresh Autonomous status for Rathinam College of Arts and Science, Rathinam Tech zone Campus, Pollachi Road, Echanari, Coimbatore-641021 affiliated to Bharathiar University, Coimbatore dated 2<sup>nd</sup> May 2012.
- Nominated as chairman of the expert committee by University Grants Commission (UGC) to consider the extension of autonomous status for Subbalakshmi Lakshmipathy college of Science, TVR Nagar, Aruppukottai Main road, Madurai, held on 19-03-2012.
- Nominated as an Expert committee member by University Grants Commission (UGC) to evaluate the performance, academic attainments and research for the conferment of 12B status of the TumkurUniversity, Tumkur, Karnataka held on 03-02-2012.
- Nominated as an expert committee member by the University Grants Commission (U.G.C) for evaluation and assessment of the proposals submitted by the college teachers for the purpose of availing travel grant assistance to attend international conferences abroad. Meeting held on Tuesday 30<sup>th</sup> November 2011.
- Nominated as an expert committee member by the University Grants Commission (U.G.C) to interview the candidates in the field of science, engineering and technology for the common wealth scholarship/fellowship held on Tuesday 29<sup>th</sup> November 2011.
- Nominated as an UGC Observer to oversee the selection process for promotion from Reader to Professor under Career Advancement Scheme (CAS) for Bio-Science & Geology, Pt.Ravishankar Shukla University, Raipur. Held from 23<sup>rd</sup> to 30<sup>th</sup> June, 2011.
- Nominated as an U.G.C observer for the National level eligibility test for Junior Research Fellowship and eligibility for Lecturership, held on 26<sup>th</sup> June, 2011 at Sri Venkateswara University, Tirupati.
- Nominated as Chairman of the expert committee by UGC to evaluate the performance and academic attainments for the Extension of Autonomous status to M.Kumarasamy College of Engineering, Karur, Tamil Nadu. Held on 24<sup>th</sup>& 25<sup>th</sup> June 2011.
- Nominated as an Expert committee member by UGC to evaluate the performance and academic attainments for the conferment of fresh Autonomous status at Selvamm Arts and Science College, Namakkal affiliated to Periyar University, Tamilnadu on 6<sup>th</sup>& 7<sup>th</sup> May, 2011.
- Nominated as an expert to conduct interface meeting with the shortlisted candidates for implementing the scheme of post doctoral research Award to provide opportunities to

permanent teachers of universities held on 22-03-2011 by University Grants Commission, New Delhi.

- Nominated as an expert committee member in disciplines of environmental science to evaluate fresh Proposals of major and minor research projects and as well as the midterm review of the ongoing projects held by University Grants Commission – 16<sup>th</sup> March 2011.
- Nominated as an Expert committee member by UGC to consider the extension of autonomous status to Sri Krishna College of Engineering and Technology affiliated to Anna University, Jothipuram, Coimbatore 14 & 15<sup>th</sup> February 2011.
- Nominated as an Expert Committee member by UGC to conduct interface meeting with the shortlisted candidates under the Scheme of Post Doctoral Fellowship for Women to pursue research in Humanities, Social Sciences including languages and Science on part time basis, held on 9<sup>th</sup> February, 2011.
- Nominated as an observer by University Grants Commission for UGC Test for Junior Research Fellowship and eligibility for lectureship at Cochin University of Science and Technology, Kochi on 26<sup>th</sup> December 2010.
- Nominated as an expert member to screen the applications received under Post Doctorial Research Award scheme meeting conducted by Selection and Awards Bureau, University Grants Commission, South Campus, Delhi University, Benito Juarez Marg, New Delhi on 23<sup>rd</sup> November, 2010.
- Nominated as an expert committee member in disciplines of environmental science to evaluate fresh Proposals of major and minor research projects and as well as the midterm review of the ongoing projects held by University Grants Commission – 23<sup>rd</sup> & 24<sup>th</sup> October 2010.
- Nominated as a member by UGC for the expert committee meeting in connection with the constitution of subject expert committee for final induction of the short listed proposals and also to review/assess the already assisted departments (mid-term/final review) under Innovative Programme - 6<sup>th</sup> September 2010.
- UGC nominee to visit Meenakshi University, Chennai, Tamilnadu on 6<sup>th</sup> & 7<sup>th</sup> August 2010 for evaluation of infrastructure at Headquarters, provision for student support services, delivery mechanism, library facilities, faculty/staff and its preparedness to offer programmes through Distance mode
- Nominated as a member of UGC on the Joint Committee of Distance Education Council (DEC) to visit Entrepreneurship Development Institute of India, Gandhi Nagar, Gujarat. - 20<sup>th</sup> & 21<sup>st</sup> April 2010.
- Nominated as an Expert committee member by UGC to consider the extension of autonomous status for Govt. Girls PG College, Moti Tebela, Indore - 5<sup>th</sup> & 6<sup>th</sup> April 2010.
- Nominated as an observer by University Grants Commission for UGC Test for Junior Research Fellowship and eligibility for lectureship. 27<sup>th</sup> December 2009
- Nominated as an Expert committee member by UGC to consider the extension of autonomous status for AtmaRamSanatanDharamaCollege, Dhaula Kuan, New Delhi- 30<sup>th</sup> November 2009, SriVenkateswaraCollege, Dhaula Kuan, New Delhi- 1<sup>st</sup> December 2009 and Delhi College of Arts and Commerce, Netaji Nagar, New Delhi- 2<sup>nd</sup> December 2009.

- Nominated as an expert committee member in the area of Geology & Environmental Science to evaluate fresh Proposals of major and minor research projects by University Grants Commission - 14<sup>th</sup> November 2009.
- Nominated as an expert committee member by U.G.C, New Delhi for the selection of “Post Doctoral Fellowship for SC/ST - 30<sup>th</sup> July 2009.
- Nominated as an Expert committee member by UGC to consider the extension of autonomous status for Holkar Science College, Indore – 6<sup>th</sup>& 7<sup>th</sup> August 2009, Sri Govind Ram Institute of Science & Technology, Indore - 7<sup>th</sup>& 8<sup>th</sup> August 2009 and Kasturbagam Rural Institute, Kasturbagam – 8<sup>th</sup>& 9<sup>th</sup> August 2009.
- Nominated as member by UGC for the expert committee for assessing the fulfillment of criteria - programmes, faculty, infrastructural facilities, financial viability etc. of Madhav University, Madhav Hills, Mount Abu, SirohiDist, Rajasthan – 27<sup>th</sup> October, 2015.
- Nominated as an Expert Committee Member to review and revise the BEM Degree Course Syllabi for the academic year 2007-2008, by Andhra University, Visakhapatnam, letter dated 20.02.2007.

#### **AWARDS & RECOGNITIONS:**

Abhaya Society for Psychological Interest & Rehabilitation Education (ASPIRE) and Surya Educational & Welfare Society (SEWS) Vizianagaram honoured with “UGADI PURASKARAM STATE AWARD 2012” in recognition of outstanding accomplishments & contributions in the realm of “TEACHING, ADMINISTRATION & RESEARCH”, on 23<sup>rd</sup> March, 2012 at Ananda Gajapathi Auditorium, Vizianagaram.

#### **MEMBERSHIP IN PROFESSIONAL BODIES:**

- Life Member of The Indian Science Congress Association.
- Associate Fellow of AP Akademi of Sciences.

#### **ANALYTICAL EXPERIENCE:**

Geochemical Analyst (Trainee) in Jindal Strips Ltd. Kothavalasa, Vizianagaram District, from 12-07 1999 to 11-01-2000.

#### **REFRESHER COURSES ATTENDED:**

AICTE-ISTE Short Term Training programme on “Remote Sensing and GIS for Resources Management” from 3<sup>rd</sup> to 15<sup>th</sup> February 2003 at NITK Surathkal.

#### **CONFERENCES/ WORKSHOPS:**

1. Participated in the Indo - US Workshop on “Safeguarding Dual-Use Chemicals: The Application of Vulnerability Assessment Tools and Risk-Based Security Enhancements” held at GITAM Deemed to be University, Visakhapatnam Campus during July 20-21, 2018, funded by CSIR-IICT, Hyderabad and Chemical Security Programme of US State Department, USA and Pacific Northwest National Laboratory of Department of Energy, USA.

2. Presented a paper in International Conference on Soil and Environment held at Indian Institute of Science, Bangalore during 22-23 July, 2016.
3. Participated in Workshop on Patent Awareness held at GITAM Deemed to be University sponsored by Department of Science & Technology (DST), Govt. of India, New Delhi during 28<sup>th</sup> October, 2013.
4. Participated in UGC-DAE Consortium for Scientific Research held at GITAM Institute of Science, GITAM Deemed to be University, Visakhapatnam by UGC-DAE CSR, Mumbai during 26-27 June, 2012.
5. Presented a paper on "Study on water quality index in coastal aquifers of Visakhapatnam city" in CCWR-2012 held at GITAM Deemed to be University, Visakhapatnam during 17&18<sup>th</sup> March 2012.
6. Presented a paper in International Symposium on Effect of Emissions and Effluents on Environment (EEEE-2011) on held at AU college of Engineering, Andhra University, Visakhapatnam during 23<sup>rd</sup> -24<sup>th</sup> December, 2011.
7. Organized and Presented a paper entitled "Potable water quality assessment in coastal area of Visakhapatnam District" in A.P. Science Congress 2011 at GITAM Deemed to be University, Visakhapatnam during 14-16 November,2011.
8. Organized and presented three papers entitled "Vedic Water Cycles "Vedic Description of Heart & Vedic Description of Natural Elements" in National Conference on Present Relevance of Ancient Indian Sciences on 14-15 September, 2011 held at GITAM Deemed to be University, Visakhapatnam.
9. Present a paper in 98<sup>th</sup> Indian science congress -2011 during 3 -7 January, 2011 held at SRM University, Chennai entitled "Study of ground water quality in industrial zone of Visakhapatnam."
10. Organized Student Convention in connection with World Ozone Day during 15-16 September 2010.
11. Organized one day workshop on "Climate Change Challenges and future Prospects sponsored by Ministry of environment and forests, New Delhi on 9 February, 2010.
12. Organized one day workshop on "Environmental pollution and its impact on climate Change" sponsored by Andhra Pradesh Pollution control board, Visakhapatnam on 3 December, 2009.
13. Organized One day seminar on "Safe Drinking water and its management" on 25 September, 2009.
14. Presented a paper on "Ground water quality A case study of residential areas in Visakhapatnam" – International conference on Sustainable Environmental Sanitation and Water Resources during new millennium (SESNM 2008), No 91, 26 March, 2008 held at GITAM Deemed to be University.
15. Participated in National seminar on "Industry and professional Academia" Held at Gandhi Institute of Technology and Management (GITAM) and presented a paper on "Industrial Hazardous Waste Disposal" during 9 –10, February, 2007.
16. Participated in International workshop on "Weather modification and cloud seeding technologies for rain water enhancement (IWCST 2005)", jointly organized by JNTU Hyderabad and Rain shadow areas development department, Govt. of AP, held during 27<sup>th</sup> -28<sup>th</sup> January, 2005 at JNTU Hyderabad.
17. Presented a paper on "Ground water quality a case study of slums in Visakhapatnam" – Workshop on Environmental Awareness on pollution control, Biodiversity and sustainable

- development (EPCSD) 17 July, 2004, organized by Department of Environmental studies, College of Engineering, GITAM.
18. Participated in workshop on “Environmental Problems of Visakhapatnam”, held at Department of Civil Engineering, College of Engineering, Andhra University, Visakhapatnam on 30<sup>th</sup> April, 2004.
  19. Presented a paper on “Aerial Geophysical survey for earthquake hazards in India” – World conference on Disaster management Infrastructure and control systems (DMIC 2003) during 10-12 November, 2003 organized by JNTU Hyderabad.
  20. Presented a paper on “Hydro Geochemistry Impact on changing Environment – Pennar Delta System, East Coast of India” International Conference On Hydrology and water ahead management held at JNTU, Hyderabad during 18- 20December, 2002.
  21. Presented a paper on “Hydrological characteristics of pennar Delta System, East Coast of India” Proceedings of Mahadevan Birth Centenary International Symposium on “Challenges of water resources Management in the Developing Countries in the 21<sup>st</sup> Century” during 6 – 10May, 2001 held at Andhra University, Visakhapatnam, India.
  22. Communicated a paper on Remote sensing and Geo-processing Use for water Resources Monitoring of the granulite dome and River basin from Eastern Ghats, India” to Fifth international Airborne Remote sensing conference and exhibitions, San Francisco, California during 17-20 September, 2001.
  23. Communicated a paper on “ Integration of remote sensing and geo-tectonic data for the detection of Bauxite deposits from parts of the Eastern Ghats, India” in the 14<sup>th</sup>International Conference and Workshop on applied geologic remote sensing to held at Las Vegas, Nevada, U.S.A. during 6-8 November, 2000. Volume issued.
  24. Presented a paper on Characterization and beneficiation Studies of clay deposits of Araku Area, Visakhapatnam District, Andhra Pradesh, India. Proceedings of national seminar on environmental geology with special reference to waste management during 12-13 August, 2000 held at Andhra University, Visakhapatnam, India.
  25. Presented a paper on “IRS – I B Imagery Studies in the Identification of Hidden Mn-Ore Deposit near Ramabhadrapuram, Vizianagaram Dist., A.P., India”.Seminar on Manganese Ores and Alloys organized by Society of Geoscientists and Allied Technologies (SGAT), Bhubaneswar, India, during 8-9 December, 1995.
  26. Participated in “Ruthenium rich chromite and associated rocks from KatpalUltramfic complexes, Orissa, India” Communicated at 9<sup>th</sup> IAGOD Symposium, Chinese Academy of Geological sciences, Beijing, China 1994.
  27. Participated in a Workshop on Geo-scientific Writing sponsored by the AGID, Workshop volume held at Andhra University, Visakhapatnam during 29April - 2 May, 1992.
  28. Presented a paper in “Geo-botanical, Biochemical and Geochemical studies in Manganese Exploration at Nellimerla Area, Vizianagaram District., A.P.” Recent trends in prospecting of Earth Resources. Proceedings of National Symposium on applied geochemistry, Anna University, Madras in May 1991.

#### **OTHER INFORMATION:**

As a coordinator, I have the responsibility of inviting experts from reputed institutions like IITS, IISC., Central Universities and other Research Organisations to the University for interactive sessions with the faculty, Post Doctoral Fellows, Research Scholars to motivate for submitting project proposals to different funding agencies and to submit research papers to journals with high impact factor:

**List of Experts:**

<b>Sl.No.</b>	<b>Name of the Expert</b>
<b>1.</b>	<b>Dr.Rajagopala Chidambaram</b> Principal Scientific Advisor, Govt.of India
<b>2.</b>	<b>Dr.Bhoop Singh, Head,</b> Natural Resources Data Management System (NRDMS), DST, Govt. of India
<b>3.</b>	<b>Dr.S.R.Rao,</b> Advisor, Department of Biotechnology (DBT), Govt. of India
<b>4.</b>	<b>Dr.K.J.Ramesh</b> Director-General, India Meteorology Department, Govt. of India
<b>5.</b>	<b>Dr.T.Balasubramanian</b> Director, Center for Advanced Study in Marine Biology, Annamalai University
<b>6.</b>	<b>Dr.K.S.M.S.Raghava Rao</b> Director, Centre for Food Technology Research Institute (CFTRI), Mysore
<b>7.</b>	<b>Dr.D.Yogeswara Rao</b> Chairman, Innovation & Incubation, DBT Former Advisor , Office of the Principal Scientific Advisor, GoI
<b>8.</b>	<b>Dr.K.R.Murali Mohan</b> Scientist –F, ICPS, DST, Govt of India
<b>9.</b>	<b>Dr.D.Chandra Mohan,</b> Former Dy.Director, National Institute of Oceanography, Goa
<b>10.</b>	<b>Prof.T.J.Pandian, Emeritus Professor,</b> School of Biological Sciences, Madurai Kamaraj University
<b>11.</b>	<b>Prof.B.Ravi,</b> Department of Mechanical Engg, IIT, Mumbai
<b>12.</b>	<b>Dr. Bipin Joshi</b> Scientist – D, Department of Science & Technology (DST)
<b>13.</b>	<b>Prof.P.B.Kavi Kishore</b> Osmania University
<b>14.</b>	<b>Dr.K.M.Paknikar</b> Director, Research Agarkar Institute, Pune
<b>15.</b>	<b>Dr. Krishna KanthPulicherla</b> Scientist, TDT, DST, Govt of India
<b>16.</b>	<b>Dr.G.Harish Kumar</b> Scientist – D, DST, Govt of India
<b>17.</b>	<b>Prof. Sukumar Mishra</b> Department of Electrical Engg, IIT, Delhi
<b>18.</b>	<b>Prof.D.N.Rao</b> Chairman, Division of Biological Sciences,IISc, Bengaluru
<b>19.</b>	<b>Dr.A.V.R.Reddy</b> Former Head, Analytical Chemistry Division, BARC, Mumbai
<b>20.</b>	<b>Prof.Y. Anjaneyulu</b> Distinguished Professor, Mississippi University, USA
<b>21.</b>	<b>Prof.RatnagiriPolavarapu,</b> President & CEO, Genomix Biotech Inc, USA

22.	<b>Dr. N. Janardhana Raju</b> Alexandor Von Humbolt Fellow, Prof of Env.studies, JNU, Delhi.
23.	<b>Dr.Ashok Pande</b> Indian Institute of Toxicology Research, Lucknow
24.	<b>Dr.S.K.Varsheney,</b> Advisor, Department of Science & Technology, Govt of Inida
25.	<b>Dr. Rita Banerjee</b> Program Advisor, Department of Science & Technology (DST)
26.	<b>Dr.A.K.Singh,</b> Principal Scientific Officer, DST
27.	<b>Prof.P.Kondaiah</b> Indian Institute of Science, Bengaluru
28.	<b>Prof.B.K.Sahu</b> Head, NRDMS, Visakhapatnam.
29.	<b>Dr. Mrutyunjay Suar,</b> Director, KSBT & TBI
30.	<b>Prof Anand Puppala</b> University of Texas, Arlington, USA
31.	<b>Prof. Sridharan</b> Deputy Director, Indian Institute of Science (IISc), Bengaluru

*Ch. Rama Krishna*

(CH.RAMAKRISHNA)