

BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Autonomous Under VTU)

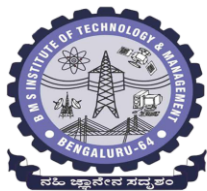
DEPARTMENT OF CHEMISTRY – FACULTY ACHIEVEMENTS

1. Dr. K Sureshkumar has received DST- SERB Research project worth Rs.18.3 Lakhs in the year 2021-24.
2. Dr. K Sureshkumar has developed a prototype entitled “Integrated Dual-Signal Self-Powered Flexible Glucose Sensor” was selected in top nine” was selected in top 9 teams among 52 teams in FACULTY REEBOOT HACATHON conducted by BMSIT&M on 22-11-2025.



3. Dr. Udayabhanu's Achievements:

1. Listed **Top 2% Scientist in the world in 2024 and 2025**, survey conducted by the Stanford University, UK and ELSEVIER in 2024.
2. I was awarded as **Young Scientist** from the **Karnataka Excellence Awards 2021** (State award), held at Bengaluru, Karnataka, India.
3. *Received the **Best Oral Presentation** award in the “International e-Conference on Drug discovery and Material science” held at JSS College of Arts, Commerce and Science, Ooty Road, Mysuru-570025, Karnataka India on 15th and 16th September 2021.*
4. *Received the **Best Oral Presentation** award in the National conference on “National conference on Advanced Lithium Ion Batteries: Science and Technology (NALIBST-2019)” held at Indian Institute of Science, Bengaluru on 27th to 28th December 2019.*
5. Awarded as a **Senior Research Fellow** in 2018 from the Council of Scientific and Industrial Research (CSIR), New Delhi, **Govt. of India**,
6. Received the **Best Poster award with 5k cash prize** in the National conference on “10th annual conference - KSTA 2018” held at REVA University, Bengaluru on 18th and 19th January 2018.



BMS INSTITUTE OF **TECHNOLOGY & MANAGEMENT** (Autonomous Under VTU)

7. Received the **Best Oral Presentation** award in the National conference on “Trends in Advanced Materials and their Applications (TAMA-2017)” held at Tumkur University on 31st November 2017.
8. Received the **Best Oral Presentation** award in the **International** conference on “Materials for Environment, Sustainable Society and Global Empowerment (MESSAGE-2019)” held at VTU Muddenahalli campus on 19th to 20th December 2019.
9. Reviewer for many of the Elsevier and Springer Journals such as **International Journal of Hydrogen Energy, Journal of Advanced Research, Journal of Environmental chemical engineering, Journal of Hazardous materials, Journal of physics and chemistry of solids, Materials chemistry and Physics, Materials Today Chemistry, Ionics etc.,**

4. Dr. Vijay Bhaskar Reddy's Achievements:

BoE Member, Atria Institute of Technology, Bengaluru

SEE QP setter for BVR Institute of Technology for Women Hyderabad

RAC Member, NITTE Meenakshi Institute of Technology (Nominated by VTU)

Received Funding from DST under ASEAN INDIA Collaborative R&D Scheme sanctioned by AISTDF (Rs. 4666384/-)

World's Top 2% Scientists

Best Researcher of BMSIT for the year 2024-2025

Keynote Speaker, Global Edu-Conclave 2025 held virtually on 5 September 2025

Delivered Guest Lecture on ‘Research and Post Doctoral Experiences’ on 25th November 2025 at ITB, Bandung, Indonesia

Delivered Guest Lecture on “Material Chemistry for CO₂ Capture” held in ITB Jatinangor Campus, Indonesia on 11 November 2025

Internal Auditor ISO 9001:2015

Editor, Scientific Reports

3 Books Published titled ‘Graphene Hydrogels’, ‘Ionic Liquid-Based Technologies for Environmental Sustainability’, ‘Polymer and Biopolymer Nanocomposites’

Google Scholar: <https://scholar.google.com/citations?user=MWLuifsAAAAJ&hl=en>

Scopus <https://www.scopus.com/authid/detail.uri?authorId=57205281999>

ORCID <https://orcid.org/0000-0003-3178-8817>



BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Autonomous Under VTU)



Vijaya Bhaskar Reddy, A.

BMS Institute of Technology and Management

Rank: 296701

- Main Field: Chemistry
- Sub Field: Analytical Chemistry
- Rank in the SubField: 2526.0
- H-index: 9, Hm-index: 4

Top 2% Listed Year(s): 2025
"Single Year" Data



The data is verified and sourced from ELSEVIER and Stanford University's Top 2% Scientists list.



www.TopSciNet.com



CERTIFICATE OF HONOUR & APPRECIATION

presented to

Dr. A Vijaya Bhaskar Reddy

from

BMS Institute of Technology & Management, Karnataka

for outstanding contribution as Keynote Speaker during Global Edu-Conclave 2025 held virtually on 5 September 2025 organised by International Institute of Organized Research – I2OR and Green ThinkerZ in association with Centre for Smart Modern Construction, Western Sydney University, Australia, GIER India, Sustainable Cosmos, Wakelet, IJRECE, TRJ, & Elsevier's Mendeley.

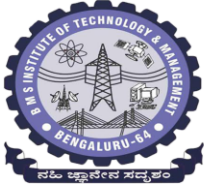


H. Kaur
Coordinator
GEC 2025

Er. T. Singh
President
Green ThinkerZ

Dr. S. Negi
Director
I2OR India

GEC2025/KS/39



BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Autonomous Under VTU)



QMSQC INDUSTRIAL TRAINING AND CERTIFICATION PVT., LTD.,
GLOBAL CERTIFIED COMPANY

Is to Certify That
Dr. A. VIJAYA BHASKAR REDDY
Has Attended & Passed

02 days 'INTERNAL AUDITOR TRAINING' covering

- ISO 9001 : 2015 (Quality Management System)
- ISO 19011 : 2018 - Internal Auditing Guidelines & Techniques

On 6th July-2025

Mode of Training : Online On ' Google Meet'
<https://meet.google.com/bpv-tcfq-qbg>

Certificate No.: **QMSQC/TRG/ IQA 163545 -25A**

Date : **07/07/2025**


Vijayakumar.P
Lead Trainer & Auditor


Dr. P. Kodandapani
Lead Trainer & Auditor
Technical Director

QMSQC INDUSTRIAL TRAINING AND CERTIFICATION PVT., LTD.,
GLOBAL ISO TRAINING & CERTIFICATION COMPANY
CIN NO. U74999RJ200210PC037251
3rd Floor, Seetharam Medu, Near Income Tax Office, Hosur - 635 109, Tamil Nadu, India
@www.qmsqc.in @info@qmsqc.in @1800 - 309 - 6567
To Validate Certificate, Send Certificate No. to info@qmsqc.in



BMS EDUCATIONAL TRUST

Best Researcher
Dr. A. Vijaya Bhaskar Reddy
Dept. of Chemistry
2024 - 2025

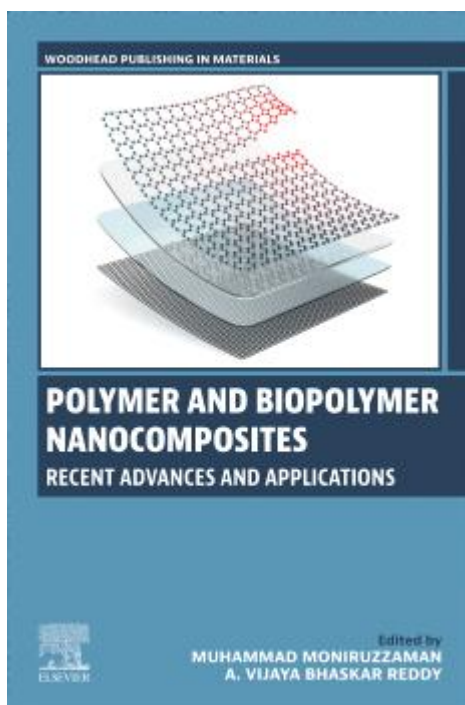
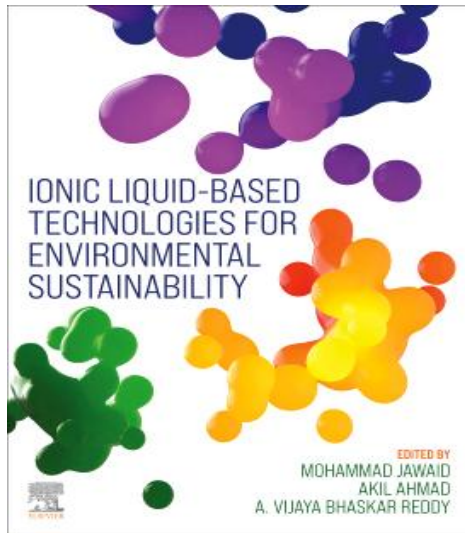
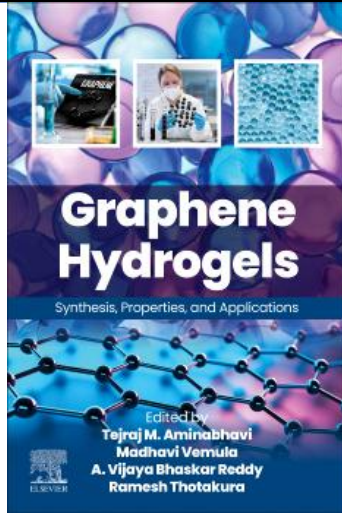


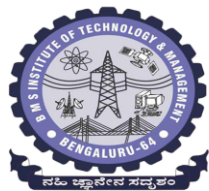
Autonomous Institute Under VTU, Accredited by NBA a
560119



BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Autonomous Under VTU)





BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT (Autonomous Under VTU)

5. Dr. Jeevan Chakravarthy A S has served as BoS Member, VTU, Belagavi, SEE QP setter for NUCAT, NITTE, Bangalore, Keynote Speaker, SaiVidya Institute of Technology on VTU workshop 2025, Keynote Speaker, Cambridge Institute Of Technology, Bangalore, Editor: Scientific Reports, Reviewer: JOMS, JOC, JOMC, RSC, Scientific Reports, Nature.
6. Dr. Madhukar Nayak has served as Keynote Speaker at the International Conclave on Patent Inventive Steps 2025 and honoured with the Research Excellence Award 2025 held on 22nd November 2025, organized by WEGROW, Bhubaneswar, held at Banaras Hindu University, Varanasi, India.
7. Department of Chemistry successfully completed first International Web conference on "ACCELERATING INNOVATIONS IN MATERIAL SCIENCE" (AIMS 2020) from 4th to 7th August, 2020.
8. Mrs. Bincy Rose Vergis was conferred the degree of Doctor of Philosophy in Applied Science (Chemistry) for the thesis entitled "Synthesis, Characterization of Transition Metal Nanospinel Ferrites (MFe₂O₄) and the study of their Multi-Functional Properties" on 8th Feb, 2020.
9. Dr. Jyoti Roy Choudhari has received DST- CRG Research project as Co-PI worth Rs 32, 824,00 in the year 2019-20.
10. Dr. Jyothi C Abbar has received DST- SERB Research project worth Rs.18.3 Lakhs in the year 2018-21.
11. Dr. T. Ramakrishnappa has received DST Research project worth Rs. 95 Lakhs in the year 2018-19.
12. Dr. Jyoti Roy Choudhari has received DST- SERB Research project worth Rs.15 Lakhs in the year 2018-2019
13. Dr. T. Ramakrishnappa selected as a potential reviewer of the international journals such as Elsevier, Springer, and RSC, ACS, etc.
14. One of the Ph.D. Student Ms. Varsha Raj of Dr. T. Ramakrishnappa selected as visiting researcher under the supervision of Dr. Werasak Surareungchai, Associate professor, King Mangkut's university of Technology, Thonburi.
15. The faculty have papers published in national and international scientific journals on a frequent basis.
16. 1 staff members are currently pursuing research activities.
17. Dr. C. Kavitha has received DST-SERB Research Project worth Rs. 40 Lakhs in the year 2014-2017.
18. The Research and Development lab (R&D) for Chemistry: CENTER FOR ADVANCED MATERIAL RESEARCH has been set up recently, jointly with Physics Department and is functional with well-equipped instruments and adequate number of sophisticated digital electronic gadgets for various analyses.
19. Dr. Kavitha C has received VGST SMYSR project worth 5 lakhs 2017-2018



BMS INSTITUTE OF **TECHNOLOGY & MANAGEMENT** (Autonomous Under VTU)

20. Department of Chemistry had organized a talk on 23rd October 2018 with a special invited talk “Material Science and its potential application” by Dr. M V Reddy, Professor, Department of Material Science and Engineering, National University of Singapore, Singapore was held in the seminar hall, BMSIT for the first year BE Students. After a short welcoming address from our Departmental Head Dr. Ramakrishnappa. T. Resource person Dr. M V Reddy, delivered a presentation about the materials science and its potential applications.