

Faculty Information

Brief Profile of Faculty in Less than 500 words



Faculty Information**Detailed CV**

Photo

1. Personal Details

Name of the faculty	Dr. B. VIJAYA KUMAR
Gender	MALE
Department	CHEMISTRY
PAN	BAUPB9555N
Designation	ASSISTANT PROFESSOR
Qualification	M.Sc., PhD
Date of Joining (Submit Appointment Letter)	13-09-2013
Date of Birth	01-07-1982
Category	ST
Mobile Number	9966442958
E-Mail Id	vijaychemou@gmail.com , vijaychemou@osmania.ac.in
Address	H.No.: 3-125/11/53, Street No.12, Road No:3, Manikanta nagar, Boduppal, Hyderabad. Pin: 500092

2. Academic details:

Degree	Qualification	Month and Year of Passing	Division	% of Marks	Univ/Board/ Institution with State
PG (M.A./M.Com/ M.Sc/M.Tech/ MBA/ MCA/Any other)	M.Sc.	28-08-2006	First class with distinction	71	Kakatiya University
CSIR/UGC-NET /SELT/Any other	----	----	----	----	----
Any other	----	----	----	----	----
Research details	Title of Thesis			Month and Year of award	Univ/Board/ Institution with State
M.Phil	----			----	----
Ph.D	“Synthesis and Spectral Characterization of Pyrochlore (A ₂ B ₂ O ₇) type Compounds”			July 2011	Osmania University
Post Doctorial/ D.Sc./D.Litt.	----			----	----
Any other	----			----	----
*Please provide the scanned copies of certificates					

3. Teaching Experience: Total: 6_yrs UG: 2_yrs PG: 6_yrs

4. Academic Promotions:

Designation	Month and Year of Promotion
Associate Professor	-----
Professor	-----
* Please provide order copies	

5. Resource persons:

Guest Lectures/ Extension Lectures	No. of Lectures	Name of Program	Organization / Institution	Date and Year
Guest Lectures	30	M.Sc Chemistry	PG Centre Mirzapur	04-02-2015
Guest Lectures	30	M.Sc Chemistry	PG Centre Mirzapur	26-10-2015
Guest Lectures	30	M.Sc Chemistry	PG Centre Mirzapur	23-02-2016
Guest Lectures	01	Invited Lecture for M.Sc Chemistry Students	Andhra Mahila Sabha, OU	20-03-2015
* Please provide the certificates or letter of invitation				

6. Carrier Development Programs: Orientation Course/ Refresher courses/Short Term Course/Faculty Development Programme

Course attended	Institution /University	Title of the Professional Development Programme	Duration	
			From	To
Orientation Course	Academic Staff College Osmania University	78 th orientation course	10-12-2013	08-01-2014
Refresher Course	Academic Staff College Osmania University	RC in Material Sciences	08-02-2017	01-03-2017
Refresher Course	Academic Staff College Osmania University	RC in Recent Trends in Chemical Sciences and Technology	15-02-2018	08-03-2018
* Please provide the certificates				

7. Research Details:

Research Experience (No. of years):	12 Years
Area of Research:	Synthesis of Nanomaterials, Nanocomposites, Heterostructure materials and their Applications
Supervisor for M.Phil/Ph.D (Guideship Letter)	PhD
No of students working/Registered	Ph.D: 04 F: 01 M: 03
No. of students with fellowship (JRF)	M: 02 F: Nil Total: 02
No. of students with fellowship (SRF)	M: Nil F: Nil Total: Nil

No. of students with fellowship (Project fellow)	M: Nil F: Nil Total: Nil		
No. of students with any other fellowship	M: Nil F: Nil Total: Nil		
No of students working for M.Phil.	M: Nil F: Nil Total: Nil		
No of students working as Post.docs.	M: Nil F: Nil Total: Nil		
No of students working as RA	M: Nil F: Nil Total: Nil		
No. of M.Phil/Ph.D. Produced	Ph.D: Nil		M.Phil: Nil
	M: Nil F: Nil Total: Nil		M: Nil F: Nil Total: Nil
Name of Students awarded. M.Phil/Ph.D	Title of Thesis	Month and Year of Registration	Month and Year of Award
1.			
2.			
* Please provide the list of students registered, along with their category and fellowship details			

National: 02

8.1 List of publications (## If possible use MS-Excel file which is attached as separate file)

[illegible]

9. List of Publication in Conference proceedings:

SNo	Title of Paper	Name of Conference	Name of the Publisher	Month and Year of Publication	ISBN No.	State/National /International	Affiliated institute at the time of publication
1	----	----	----	----	----	----	----
2	----	----	----	----	----	----	----
* please provide the PDF or scanned copy of the articles along with ISBN no. and DOI							

10. List of Books Published:

S.No	Title of Book/Chapter	Edited/ Authored	Name of the Publisher	Month and Year of Publication	ISBN No.	State/National /International	Affiliated institute at the time of publication
1	----	----	----	----	----	----	----
2	----	----	----	----	----	----	----
* please provide the PDF or scanned copy of the first page along with ISBN no.							

11. Member on editorial board or referee for national/international

S.No.	Name of the Journal	Status on the editorial Board	ISSN Number	Periodicity of Publication	Month and Year of Inception of Journal	Impact factor
1	International Journal of Hydrogen energy	Referee	0360-3199	Monthly	September 2016	3.582
2	Catalysis Communications	Referee	1566-7367	Monthly	March 2017	3.30
* Please provide the certificates or e-Copy of letter from editor or editorial board						

12. No. of Papers Presented in Conference/workshop/seminars: (Oral/Poster)

SNo	Title of the paper	Name of Conference/ Workshop / Seminars	Oral/Poster	Organized by	Date and year	State/National /International
1	Preparation characterization and photocatalytic activity of tin doped CdWO ₄	Innovations in Commerce and Science	Poster	Nizam College	29-11-2017	International
2						

13. Conferences/ workshop/ seminars/Training Program etc organized.

SNo	Name of the Seminar	International/ National/State/Universi ty/College level	Date	No. of papers presented	No. of Participants		Source of funding/ Sponsorin g Agency
					Nizam College	Other Institutions	
1	-----	-----	-----	-----	-----	-----	-----
2	-----	-----	-----	-----	-----	-----	-----
* Please provide the proof of organization and sanction letter for funding							

14. Conferences/ workshop/ seminars/Training Program etc attended/participated.

S.No	Name of the Seminar attended	National/ International	Duration		Organized by	Funded /Not Funded	Funding agency	Am ount
			From	To				
1.	Recent Advances in Applied nano Materials	National	16.2.18	17.2.18	Dept. of Physics, saifabad	Not Funded	-----	-----
2.	Soft skills	National	11.09.17	15.09.17	Directorate of placement services	Not Funded	-----	-----
3.	Recent advances in Physical Sciences and Future challenges	International	14.07.17	14.7.17	Faculty of Science	Not Funded	-----	-----
4	Skill Development & career Guidance	National	27.1.17	27.1.17	Youth Social transformation and Environmental Recoup	Not Funded	-----	-----
5	Recent Advances in Chemical and Material Sciences	National	20.8.16	21.8.16	Rajiv Gandhi University of Knowledge Technologies-Basar	Not Funded	-----	-----
6	Recent Applications in Medical and Material Devices	National	2.7.16	2.7.16	Nizam College	Not Funded	-----	-----
7	Reforms in Higher education-opportunities and Challenges	National	28.3.16	29.3.16	Nizam College	Not Funded	-----	-----
8	Skill Development	National	10.2.16	10.2.16	Youth Social transformation and Environmental Recoup	Not Funded	-----	-----
9	Recent Innovations in Science and Technology	National	29.2.16	01.3.16	TSCOST and NCSTS	Not Funded	-----	-----

Total No. of Patents: __Nil__ No. of Patents applied: __Nil__ No. of Patents approved: __Nil__

Total No. Projects: 03**Minor: 01**

Title/Name of Project	Major /Minor	Funding Agency	Amount Granted (in Rs. Lakhs)	Amount Received (in Rs. Lakhs)	Duration	Date and Year	Status – Completed /Ongoing/ Sanctioned/ Submitted
Synthesis, Characterization, Luminescence and Photocatalytic activity of Y ₂ Ti ₂ O ₇ : Ln ³⁺ (Ln = Pr, Sm, Eu, Gd and Tb)	Minor	MHRD	3.50	3.50	2012-13	15-02-2013	Completed
Synthesis, Characterization, Photocatalytic activity and Photoluminescence of Spinel type Compounds”	Major	UGC, New Delhi	6.00	6.00	2017-19	16-02-2017	Ongoing
Development of g-C ₃ N ₄ /lanthanide doped Tungsten Metal Oxide Based hybrid Nanocomposites for Photoluminescence and Photocatalysis	Major	DST, SERB	13.20	9.00	2017-20	03-03-2017	Ongoing

* Please provide the scanned copy of sanction letter/ grant received orders/project closure orders

17. Consultancy Projects: Nil

Name of the Consultant	Name of the Consultancy Project	Consulting/Sponsoring Agency with Contact Details	Month and Year	Funds earned/ Revenue generated during last five years (in Rs.)*
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
* Audited statement of accounts indicating the revenue generated through consultancy				

18. Collaboration activities for research:

Title of the collaborative activity	Name of the Collaborating agency with contact details	Source of financial support	Month and Year of collaboration	Duration	Nature of activity
-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----
* Audited statement of accounts indicating the revenue generated through consultancy					

19. Students Projects:

Total No.of Student Projects Guided: 05

S.No	Name of the student	Course	Title of the Project	Duration of the Project	Month & Year of the Award
1	G.Srija	MSc Five Years Integrated	Novel Approach to Synthesis of Coumarin Analogues using Heterogeneous Catalyst	6 Months	May, 2017
2	J. Sravani	MSc Five Years Integrated	Novel Approach to Synthesis of Coumarin Analogues using Heterogeneous Catalyst	6 Months	May, 2017
3	G. Mamatha	MSc Five Years Integrated	Novel Approach to Synthesis of Coumarin Analogues using Heterogeneous Catalyst	6 Months	May, 2017
4	Riyad Dawood	M.Sc Chemistry	Solid State Metathesis Synthesis, Characterization and Photocatalytic activity of Metal Tungstates"	6 Months	May, 2016
5	Khajavali SK	MSc Five Years Integrated	Synthesis, Characterization and Photocatalytic activity of Sn doped CdWO ₄	6 Months	June, 2015
* Please provide copy of certificate page or certificate from Head/Principal					

20. Faculty visit abroad on academic purpose:

Institution Visited & Period of Visit	Country	Sponsoring of agency	Activity undertaken	Month and Year of Visit
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
* please provide invitations/sanction letters/grant received letter				

21. Awards / distinction received if any

Name of the award Received	International/ National/ State/University/District/College level	Nature of Award	Month & Year of the Award
Research fellowship in Science for Meritorious Students (RFSMS)	National	Fellowship	14-7-2008
Senior research Fellowship	National	Fellowship	
* please provide copy of certificate			

22. International fellowship for advanced studies/research received if any

Name of the award	Month and Year of Award	Awarding agency
-----	-----	-----
-----	-----	-----
* please provide copy of certificate		

23. Faculty Distinction/Nominations to University/State/National/International bodies.

Membership / Distinction earned	Organization	University/State/ National/International Level	Month and Year
-----	-----	-----	-----
-----	-----	-----	-----
*please provide copy of offer letters/appointment orders			

24. Collaborative programs if any other University / Organization/ Industries

Name of Program	Nature of Collaboration	Collaborating organization and Country	Objectives of MOU	Month and Year
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
* please provide copy of MoU letter				

25. Innovation adopted in Teaching (If any, provide details.):

26. Participation in Curriculum design/BOS etc. (copy of minutes of meeting)

27. List of ICT modules prepared (Please provide soft copies of modules, url link/videos):

28. Social outreach programs conducted (If any, proof as photographs, videos, certificate of appreciation, etc):

29. Life Members of any bodies (provide membership details): **Indian Science Congress**

30. Extension activities and institutional social responsibility (If any, provide proof)

31. Contribution to environmental awareness and protection (If any, provide proof)

32. Please provide the details if any MoUs/Linkages (If any, provide MoU letter):

33. Any another relevant information:

SIGNATURE