

FACULTY PROFILE

1. **Name** : VELAGAPUDI RAVI KIRAN
2. **Designation** : Asst. Professor
3. **Department** :FIRST YEAR ENGINEERING Dept
4. **Date of Joining** :27-06-2014
5. **Nature of Employment:**Regular
6. **Date of Birth** : 03-08-1984
7. **Unique ID (AICTE FID)** : 1-2388376455
8. **Email** : velagapudiravikiran@gmail.com
9. **Phone** : 9705474630
10. **Address for communication:** D.No : 3-92/A, AKUNURU VILLAGE,
KRISHNA DIST -521245



11. Educational Qualifications:

Qualification	Institute	University/ Board	Specialization	Year of Passing	Division/ Class
Ph.D.					
PG	ANDHRA LOYOLA COLLEGE, VIJAYAWADA	ACHARYA NAGARJUNA UNIVERSITY	PHYSICS	2007	FIRST
UG	AG & SGS COLLEGE, VUYYURU	ACHARYA NAGARJUNA UNIVERSITY	M.P.C	2005	FIRST
Inter	AG & SGS COLLEGE, VUYYURU	BOARD OF INTERMEDIATE EDUCATION	M.P.C	2002	FIRST
SSC	FLORA PUBLICSCHOOL, VUYYURU	SECONDARY SCHOOL EDUCATION	SSC	1999	FIRST

12. Work Experience:

Teaching: 12

Research:

Industry:

Total: 12

Name of the Organization	Designation	Date From	Date To
SIR C R R COLLEGE OF ENGINEERING, ELURU	Asst. Professor	24-06-2009	31-05-2011
NIMRA COLLEGE OF ENGINEERING & TECHNOLOGY,IBRAHIMPATNAM	Asst. Professor	11-07-2011	11-06-2014
SIR C R R COLLEGE OF ENGINEERING, ELURU	Asst. Professor	27-06-2014	TILL DATE

13. Courses taught:

S.No.	Name of the subject	UG/PG
1	ENGINEERING PHYSICS	UG
2	APPLIED PHYSICS	UG
3	HISTORY OF SCIENCE & TECHNOLOGY	UG
4	ENVIRONMENTAL SCIENCE	UG

14. Administrative Responsibilities:

S.No.	Description	College/ Department level
1	Examination Committee Convenor	Department level
2	Electrical Maintenance member	Department level

15. Research Guidance:

M.Tech.		Ph.D.	
Completed	Ongoing	Completed	Ongoing

16. Research Publications in Journals (National/International):

S.No.	Author(s) Name	Title of the Paper	Name of the Journal	National/ International	Month & Year	Volume, Issue No, Page Nos	UGC/ Web of Sciences/ Scopus/ SCI/Others

17. Research Papers in Conferences (National/International):

S.No.	Author(s) Name	Title of the Paper	Name of the Conference/Journal	National/ International	Month & Year	Page Nos

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18. No of Books Published:

S.No.	Author(s) Name	Title	Publisher	ISBN	Year of Publishing

19. Workshops/ FDPs/STTPs /etc., (Organised):

S.No.	Name of the Workshop/ FDP/STTP/ etc.,	Place	Period	
			From	To
1	NATIONAL WORKSHOP ON SPECTRO PHOTOMETRY & CHROMETOGRAPHY	SIR C R R (A) COLLEGE , ELURU	20 June 2016	20 June 2016
2	RECENT INNOVATIONS IN ENGINEERING MATERIALS	SRKR ENGINEERING COLLEGE, BHIMAVARAM	31 August 2017	31 August 2017
3	Online Teaching Tools for Video Lecturing and Digital e-Learning	SIR C R Reddy College, Eluru (IQAC)	4 th May 2020	8 th May 2020
4	International Conference on "Advanced Materials	P.C.Jabin College, Hubballi, KARNATAKA	27 June 2020	27 June 2020
5	Microscopy of functional materials and Spectroscopy	TIRUMALA ENGINEERING COLLEGE	22 June 2020	22 June 2020
6	Nano materials and Robotics	RAJALAKSHMAGAUD INSTITUTE	16 June 2020	16 June 2020
7	Bridging Electromagnetic spectrum for Electronic application	ANDHRA LOYOLA COLLEGE	21 July 2020	21 July 2020
8	Emerging Trends in Material Frontiers	Mohamed Sathak A J College of Engineering, Chennai, TN	27-05-2020	29-05-2020
9	Recent advances in modern Analytical Techniques	ANDHRA UNIVERSITY	22 June 220	24 June 220
10	The art of writing scientific paper	SWARANDHRA ENGINEERING COLLEGE, AP	11 July 2020	11 July 2020
11	Electron spun 1-D nanomaterial	SAVEETHA ENGINEERING COLLEGE	23 June 2020	23 June 2020
12	Emerging Trends in Nano materials for micro wave, integrated electronics, cancer applications	GMRIT, RAJAM, AP	4 June 2020	4 June 2020
13	Application of new materials in emerging fields	SATYABHAMA INSTITUTE OF SCIENCE AND TECHNOLOGY	24 June 2020	30 June 2020
14	Emerging Trends in Material Science	B S R ABDUR RAHMAN CRESENT INSTITUTE OF SCIENCE & TECHNOLOGY	18 June 2020	18 June 2020
15	A Journey towards Wave Mechanics	B S R ABDUR RAHMAN CRESENT INSTITUTE OF SCIENCE & TECHNOLOGY	12 June 2020	12 June 2020
16	Research Methodology	S V D GOVERNMENT COLLEGE WESTGODAVARI, AP	21 May 2020	21 May 2020
17	Advances in material sciences	JEPPIAR INSTITUTE OF TECHNOLOGY	5 June 2020	6 June 2020

18	Biologically inspired nano materials	KALASALINGAMACDEMY OF RESEARCH AND EDUCATION	30 June 2020	30 June 2020
19	Virtual labs in physics and electronics	AURORA'S DEGREE AND P G COLLEGE	3 July 2020	4 July 2020
20	Innovative Techniques for teaching online	Mahatma Gandhi Institute of Technology	12 June 2020	13 June 2020
21	Creation of Google sites and OER	RBVRR WOMEN COLLGE	26 MAY 2020	26 MAY 2020
22	Sample preparation for TEM and Data analysis	MADURAIKAMARAJ UNIVERSITY, TM	30 June 2020	30 June 2020
23	DFT, Molecular dynamics simulation	PURATCHI THALAIVARDR. M.G.R. GOVT ARTS SCIENCE COLLEGE, TN	29 June 2020	29 June 2020
24	Sensor materials and applications	B S R ABDUR RAHMAN CRESENT INSTITUTE OFSCIENCE & TECHNOLOGY	26 July 2020	26 July 2020
25	Nanostructured metal oxide thin films for sensor technology	SAVEETHA ENGINEERING COLLEGE	16 July 2020	16 July 2020
26	Nano materials-A Multidisciplinary approach	SAVEETHA ENGINEERING COLLEGE	20 July 2020	20 July 2020
27	Driving innovation in advanced materials with modeling and simulations	SATYABHAMA INSTITUTE OF SCIENCE AND TECHNOLOGY,CHENNAI	21 July 2020	21 July 2020
28	Raman Spectroscopy:Basics,instrumentation & applications	SATYABHAMA INSTITUTE OF SCIENCE AND TECHNOLOGY,CHENNAI	2 July 2020	3 July 2020
29	Tools for Online Classroom	P.B.Siddartha college of arts and science, Vijayawada	18 May 2020	20 May 2020
30	Open source software for E-content development-OBS Studio	ST.XAVIER'INSTITUTE OF EDUCATION,MUMBAI	6 July 2020	6 July 2020
31	Digital Era in Indian Higher Education	SHRI SHIVAJI COLLEGE,HINGOLI	12 June	12 June
32	Nano materials for biomedical applications	KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY COIMBATORE,	15 July 2020	15 July 2020
33	NANOFLUIDS	FRANCIS XAVIER ENGINEERING COLLEGE,TN	4 July 2020	4 July 2020
34	Multifunctional nanostructured materials	M.V MUTHIAH GOVT. ARTS COLLEGE FOR WOMEN	22 July 2020	22 July 2020
35	Nano science and nanotechnology in the present scenario	JAWAHARLAL NEHRU UNIVERSITY	9 June 2020	10 June 2020
36	Physics of materials	JAIN UNIVERSITY	28 May 2020	30 May 2020
37	Listening to the Universe with Gravitation waves	RAJAPALAYAM RAJUS'COLLEGE	19 June 2020	19 June 2020
38	Advances in hydrophobic coating	KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY,COIMBATORE	13 July 2020	13 July 2020
39	Recent advances in synthesis, characterization and applications of nano materials	GMRIT,RAJAM, AP	13 July 2020	17 July 2020
40	ICT Enabled Science in India	MHRD AND TELANGANA ACADEMY OF SCIENCES	28 June 2020	28 June 2020

41	Advances in Nano materials and crystallography	SADAKATHULLAH APPA COLLEGE, YN	12 June 2020	12 June 2020
42	Shock waves and its applications	GFGC & PG COLLEGE CHINTAMANI, KARNATAKA	8 June 2020	8 June 2020
43	Nano science and nanotechnology- Concept of Today-technology of tomorrow	VIGNANA BHARAHU INSTITUTE OF TECHNOLOGY, HYDERABAD	31 May 2020	31 May 2020
44	Nano composite ion-conducting solid polymer electrolyte materials	VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN, HYDERABAD	10 June 2020	10 June 2020
45	Use of lanthanide ions as photoluminescence probes	SAVEETHA ENGINEERING COLLEGE	6 July 2020	6 July 2020
46	Tools for making your thesis complete	USHA RAMA COLLEGE OF ENGINEERING AND TECHNOLOGY	07 June 2020	07 June 2020
47	Technical analysis of crystals and Nano composites	MARUDUPANDIYAR COLLEGE, TN	01 June 2020	01 June 2020
48	Advance materials for sustainable development	KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION	2 July 2020	3 July 2020
49	Materials: Recent trends and engineering applications	GOKARAJU RANGARAJU INSTITUTE	2 June 20	7 June 20
50	Renewable energy	P.C.JabinCollege,Hubballi, KARNATAKA	25 June 2020	25 June 2020
51	Open access resources, tools and techniques for researchers	ADIKAVI NANNAYYA UNIVERSITY, AP	29 May 2020	29 May 2020
52	Advanced materials for energy harvesting, conservation and storage	MLR INSTITUTE OF TECHNOLOGY, HYDERABAD	19 June 2020	23 June 2020

20. Workshops/ FDPs/STTPs/ etc., (Attended):

S.No.	Name of the Workshop/ FDP/STTP/ etc.,	Place	Period	
			From	To

21. Sponsored Projects:

S.No.	Title	Sponsored by	Amount	Period	Ongoing/ Completed

22. Consultancy Projects:

S.No.	Title	Agency	Amount	Period	Ongoing/ Completed

23. No of Patents (Filed/Granted):

S.No.	Title	Application Number	Year	Filed/Granted

24. Awards/Honours Received:

S.No.	Award Name	Awarded by	Contribution	Date Received

25. Professional Memberships:

S.No.	Name of the Professional Body	Membership No.	Membership Type

26. Membership in BOS/ Editorial Boards:

S.No.	Name of the University/ Journal	Member/ Editor/ Reviewer	Period

27. Details of Personal Blogs/ Educational Youtube Channels/ e content (if any):**28. Details of Innovative Design/ Development of Product or Model (if any):****29. Technology Transfer:****30. Special Achievements (If any):**

31. Personal Details:

(a) Father's Name : KOTESWARA RAO
(b) Mother's Name : VIJAYA BHASKARA RANI
(c) Gender : MALE
(d) Marital Status : UNMARRIED
(e) Religion : HINDU
(f) Nationality : INDIAN

Signature