

FACULTYPROFILE



1. Name : KAMMA BHANU SRINIVAS GOPAL
2. Designation : Asst professor
3. Department :First Year EngineeringDept
4. Date of Joining : 13/02/2024
5. Nature of Employment: Regular
6. Date of Birth : 10/08/1969
7. Unique ID(AICTEFID):
8. Email : bhanukamma2289@gmail.com,
Phone 9490515274
10. Address For Communication: 101 seshadri towers ,

Satrapadu , ELURU, Andhra Pradesh

11. Educational Qualification:

Qualification	Institute	University/ Board	Specialization	Year of Passing	Division/ Class
PG	Andhra University	Andhra University	Hydrology (Geophysics)	1993	I
UG	SIR C R R college	Andhra University	B.Sc(MPI)	1991	I
Inter/Diploma	SIR C R R college	Board of Intermediate	M.P.C	1987	I
SSC	SESDM.High School	Secondary school education	SSC	1984	I

11. Work Experience: 29

Teaching: 29 Research: 08 Industry: Total: 29

Name of the Organization	Designation	Date From	Date To
SIR C R Reddy College autonomous	Asst Professor	27/07/1994	12/02/2024
SIR C R Reddy Engineering college	Assistant Professor ©	13/02/2024	Till date

13. Coursestaught:

S.No.	Nameofthesubject	UG/PG
1	AppliedPhysics	UG
2	Engineeringphysics	UG
3	mechanics	UG
4	optics	UG
5	Electricity, magnetism	UG
6	Modern physics	UG
8	Electronic instrumentation	UG
9	Science & technology	UG
10	Essential of physical sciences	UG
11	Advances of physical sciences	UG

14. AdministrativeResponsibilities:

S.No.	Description	College/Departmentlevel
1	Hostel warden	college
2	Time table	college
3	Endowment scholarships	college
4	Discipline committee	college
5	NAAC Criteria	college
6	Head of the Physics Department	college
7	Admissions committee	college
8	UGC coordinator	college
9	AU study centre coordinator	college
10	Work shops, seminars, field trips	college
11	Certificate courses	college

15. Research Guidance:

M.Sc		Ph.D.	
Completed	Ongoing	Completed	Ongoing

16. ResearchPublicationsinJournals(National/International):

S.No.	Author(s) Name	TitleofthePaper	Name of theJournal	National/International	Month &Year	Volume, IssueNo,Page Nos	UGC/ Web ofSciences/Scopus/SCI/Others
1	K b s gopal	Detection of adulteration in edible oils using FTIR	IJARTET	INTERNational		2394-3777	UGC
2	K b s gopal	Water quality studies and physiochemical analysis of potable water from rural areas	ijamtes	International		2249-74551	ugc
3	K b s gopal	Climate change impact on agriculture and crop yielding	Engineering sciences international	International		2320-4338	ugc

			journal				
4	K b s gopal	A review of INDIA water resources utilization pollution and conservation	ijesi	International	,	2319-6726	SCI

		pyroelectricceramics					
5	K b s gopal	Impact on air quality index during covid 2020-2021. A case study of Eluru city	ijrar	internati onal	2023 december	2349-5138	UGC

17. ResearchPapersinConferences(National/International):

S.No.	Author(s) Name	TitleofthePaper	Name of theConference/J ournal	National/I nternational	Month &Year	PageNos
1	K b s gopal	Solar power in india present status, challenges	Recent trends in chemistry ,physics of materials	National	15,16 sep 2017	

2	K b s gopal	INDIA s own GPS system NAVIC	WORLD SPACE WEEK	national	4-10 OCT 2017	
3	K B S GOPAL	INDEIGENOUS EFFORTS FOR REDUCING GREEN HOUSE GAS EMISSONS	International symposium on innovations in engineering materials	International	31-08-17	
4	K b s gopal	Radiation effect on animals and plants	Conservation of biodiversity issues and challenges	national	2019	
5	K b s gopal	Bio mass energy resources, potential and technogies	Materials for energy environmental protectionb.	international	2018	
6	K b s gopal	Climate change impact on gender differentiation	Empowerment of woman. Recent trends and challenges.	National	2019	

18. NoofBooksPublished:

S.No.	Author(s) Name	Title	Publisher	ISBN	Year ofPublishing
1	K b s gopal	Basic principles of remote sensing &GIS		ISBN	2019

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

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

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

S.No.	Name of the Workshop/FDP/STTP/etc.,	Place	Period	
			From	To
1	Spectro photometry, chromatography	eluru	20-06-2016	
2	Space dynamics	eluru	4-10-2017	10-10-2017
3	Recent trends in teaching learning methodologies	eluru	24-10-2019	30-10-2019
4	Online teaching tools for video learning , digital learning	eluru	4-05-2020	8-05-2020

21. Sponsored Projects:

S.No.	Title	Sponsored by	Amount	Period	Ongoing/ Completed
1	Detection of adulteration in edible oils using FTIR	SIRC R R MANAGEMENT	30000	2018	completed
2	Impact on air quality index during covid 2020-2021	SIRC R R MANAGEMENT	35000	2020	completed
3	mapping of drinking water quality in eluru city area	SIRC R R MANAGEMENT	35000	2022	completed
4	Pesticide residues detection on vegetables and using different analytical tools	SIRC R R MANAGEMENT	35000	2022	Completed

22. Consultancy Projects:

S.No.	Title	Agency	Amount	Period	Ongoing/ Completed

23. No of Patents (Filed/Granted):

S.No.	Title	ApplicationNumber	Year	Filed/Granted
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24. Awards/HonoursReceived:

S.No.	AwardName	Awardedby	Contribution	DateReceived

25. ProfessionalMemberships:

S.No.	Name of the ProfessionalBody	MembershipNo.	MembershipType
1	ACADEMIA ONLINE JOURNAL	REviewer	
2	APSHCE	Q LEADER	
3	DISTRICT CENTRAL LIBRARY	MEMBER	
4	INSPIRE projects district level	Member	

26. MembershipinBOS/EditorialBoards:

S.No.	NameoftheUniversity/Journal	Member/Editor/Reviewer	Period
	D NR COLLEGE BHIMAVARAM	BOS MEMBER	2021-
	ANR COLLEGE GUDIVADA	BOS MEMBER	2023-

27. DetailsofPersonalBlogs/EducationalYoutubeChannels/ econtent(ifany):

28. DetailsofInnovativeDesign/DevelopmentofProductor Model(ifany):

29. TechnologyTransfer:

30. SpecialAchievements(Ifany):

31. PersonalDetails:

- (a) Father'sName :APPA RAO
(b) Mother'sName :SWARAJYA LAKSHMI
(c) Gender :Male
(d) MaritalStatus :Married
(e) Religion :Hindu
(f) Nationality :Indian



Signature