



TIRUMALA ENGINEERING COLLEGE

An ISO 9001:2015 Certified Institution, Accredited by NAAC & NBA

(Approved by AICTE & Affiliated to JNTU Kakinada)

Jonnalagadda, Narasaraopet Guntur - 522601, Dist. A.P. Website: tecnrt.org E-mail: tecnrt@gmail.com

FACULTY PROFILE

1. Personal Details:

Full Name (As per SSC) : Anil Kumar Koneti
Faculty ID Number : TEC/AS&H/101
Designation : Associate Professor
Department : AS&H
Joining Date : 10-06-2019
Email ID : anilkumarkoneti@gmail.com
Mobile No : 98491 54342
Date of Birth : 30-08-1983
Pan Number : BKKPK 3341 M
Aadhar Card Number : 3952 0652 8917
Blood Group : A+
Mother's Name : K. Jyothi
Father's/Husband's Name : K. L. Raju
Community (OC/SC/ST/OBC) : OBC
Address for Correspondence : D.No: 54-16-1/47,
Hanuman Towers (PH),
Veterinary Colony, IIIrd Line,
Vijayawada – 8,
Andhra Pradesh.
Permanent Address : D.No: 54-16-1/47,
Hanuman Towers (PH),
Veterinary Colony, IIIrd Line,
Vijayawada – 8,
Andhra Pradesh.



2. Educational Qualifications (Attach Photocopies of the Relevant Certificates - OD & Marks Sheet)

	Qualification (10 th /Inter/ Diploma/ UG/ PG/PhD)	Branch & Specialization (Full Name)	School/ College Name and address (Full Name)	Board/ University (Full Name)	Certificate Number & Date	Mode of Completi on (Full- time/Part- time/Dista nce)	% of Marks
1	10 th	All major	B.G.H.S	SSC Board	0228508 26-05-1998	Full Time	59.3
2	Intermediate	M.P.C	Nalanda Jr College	Board	B183351 06-06-2001	Full Time	49.2
3	B.Sc.,	M.P.C	Andhra Loyola College	Acharya Nagarjuna University	012216 13-10-2004	Full Time	66.8
4	M.Sc.,	Physics	Adai kala matha	Bharthidasan	0332056	Full Time	74.5

			P.G.College,	Univeristy, T.N	30-06-2006		
5	B.Ed.,	Physical Science & Mathamatics	Sri Venkateswara College	Acharya Nagarjuna University	BED/5939/013 03-08-2015	Full Time	72
6	M.Phil.,	Physics	Bharthidasan Univeristy	Bharthidasan Univeristy	461650 06-05-2009	Part Time	72.4
7	Ph.D.,	Physics	Acharya Nagarjuna University, Guntur	Acharya Nagarjuna University	1452 20-05-2016	Full Time	Awarded

3. Details of Teaching Experience (Fill the format with minimum eligibility) (Common service between full time teaching and full time study should be avoided)

	Organization Name and address (Full Name)	Designation & Post (Full Name)	Pay Scale/ Pay Band or Consolidate Pay	AGP/GP or Salary	From Date	To Date	Duration (Years-Months)
1	Nova College of Engineering & Tech., Vijayawada.	Assistant Professor	Consolidate Pay	12,000	05.09.2006	22.01.2009	2 Y – 4 M
2	Sri Vani School of Engineering, Chevuturu.	Assistant Professor	Consolidate Pay	19,500	31.05.2010	26.08.2014	4 Y – 2 M
3	SRK Institute of Technology, Vijayawada.	Assistant Professor	Consolidate Pay	24,000	01.09.2014	25.08.2016	1 Y –11 M
4	GVR & S College of Engineering & Technology, Guntur	Associate Professor	16400-420	43,800	29.08.2016	08.06.2019	2 Y – 9 M
5	Tirumala Engineering College, Narasaraopet	Associate Professor	37400 - 67000	57700	10.06.2019	Till date	2 Y
Total							13Y - 2M

Note: Eligibility – 1. Engineering Dept. - B.E/B.Tech. /AMIE (First Class) or M.E./M.Tech. (First Class)
2. MBA Dept. - MBA/M.Com (First Class)
3. MCA Dept. - MCA (First Class)
4. S&H Dept. - M.Sc/Equivalent (First Class)

4. Details of Total Experience: 13Y - 2M (Item 3 + Item 4)

5. E-learning Materials prepared (PPTs, Videos, blogs, Question Banks, Notes, etc.)

	Academic Year	B.Tech. / M.Tech./ etc.	Branch	YEAR	SEM	Subject/ Lab Name	Type of E-learning Materials prepared & Link
1	2018-19	B.Tech.	CE/EEE/ ECE/CSE	I	I/II	Applied / Engineering Physics Lab	http://gvrvirtualphysics.blogspot.com/?m=1

6. Publication Details: (Mandatory)

Researcher ID :
ORCID ID : 0000-0003-4842-434X
Scopus ID :
Scopus h-index :
No. of Scopus Citations :
Google Scholar h-index : 49
Google Scholar i10-index : 258
No. of Google Scholar Citations : 18,076

7. Papers Published in International Journals

	Academic Year	Author(s), Title, Journal, Vol, No, Pages, Month & Year of Publication, ISSN(s), DOI or Weblink or Print Journal & Free Journal (If Any)	Indexed By
1	2013-14	CH.Srinivasu & K. Anil Kumar, "Study of Acoustical Parameters in Binary Liquid Mixture Containing 1-Butanol and Hexane at Temperatures 313.15 K, 318.15 K and 323.15 K", "International Letters of Chemistry, Physics and Astronomy", 13 (2013), 1-7 (ISSN: 2299-3849), Link: https://www.ilcpa.pl (Free Journal)	
2	2013-14	Anil kumar K, Srinivasu Ch & Raju KTSS, "Theoretical Evaluation of Ultrasonic Velocity in 1,4-Dioxane with 1-Butanol at Temperatures range 298.15-318.15 K", "International Journal of pharmaceutical and chemical sciences", 2 (4) (2013) 1993-1996. (ISSN: 2277-5005), Link: https://www.ijpcsonline.com (Free Journal)	
3	2014-15	Srinivasu Ch, Anil Kumar K, "Theoretical evaluation of optical refractive index in binary liquid mixtures of 1, 4-Dioxane with 1-Hexanol", "International Journal of Chemical Studies", 2 (2) (2014) 10-16/ 0.565. (ISSN: 2321-4902), Link: https://www.chemijournal.com (Free Journal)	
4	2014-15	Anil kumar K & Dr.Srinivasu Ch, "Sound Velocity, Densities and Excess Parameter Studies on 1, 4-Dioxane with 1-Hexanol at Temperature T=(298.15-318.15) K", "International Journal of Innovative Research in Science, Engineering and Technology", 3(7) July (2014) 14880-14889/ 6.209. (ISSN: 2319-8753), Link: https://www.ijirset.com (Free Journal)	
5	2014-15	K.Anil Kumar, Ch.Srinivasu, "Excess parameter studies on Tetrahydropyran with 1-hexanol at T=298.15 to 318.15 K using Anton Paar", "International Letters of Chemistry, Physics and Astronomy", 17(2) (2014) 114-124 (ISSN: 2299-3843), Link: https://www.ilcpa.pl (Free Journal)	
6	2014-15	K.Anil Kumar, CH.Srinivasu & SK.Fakruddin, "Acoustical Behavior of Molecular Interactions in Binary Liquid Mixture Containing 1-Butanol and Hexane at Temperatures 298.15K, 303.15K and 308.15 K", "International Journal of pharmaceutical and chemical sciences", 3(1) (2014) 10. (ISSN: 2277-5005), Link: https://www.ijpcsonline.com (Free Journal)	
7	2014-15	Anil kumar Koneti & Srinivasu Chintalapati, "Molecular Radius, Molar Refraction, Polarizability and Internal Pressure Studies on THP + 1-Hexanol at Different Temperatures – Molecular Interactions", "International Journal of Scientific Research in Knowledge", 2(11) (2014) 523-530. (ISSN: 2322-4541), www.ijsrpub.com/ijsrk	

		Link: https://dx.doi.org/10.12983/ijssrk-2014-p0523-0530	
8	2014-15	Anil kumar K, Srinivasu Ch & Raju KTSS, "Refractive Indices Measurements for 1, 4-dioxane+ 1-butanol binary mixture at five temperatures", "Int. Journal of Applied Sciences and Engineering Research", 3(3) (2014) 651-658. (ISSN: 2277-9442), www.ijaser.com Link: https://dx.doi.org/10.6088/ijaser.030300009	
9	2014-15	Anil kumar K & Dr.Srinivasu Ch, "Excess Thermo Acoustic Parameters in 1,4-Dioxane with 1-Pentanol Binary System", "International Journal of scientific research", 3(6) (2014) 415-418 /4.176. (ISSN:2277-8179)	
10	2014-15	Anil kumar Koneti & Srinivasu Chintalapati, "Speeds of Sound and Excess Molar Volume for Binary Mixture of 1,4-Dioxane with 1-Heptanol at Five Temperatures", "Hindawi Publishing Corporation, Advances in Chemistry", Vol. (2014), Article ID 343012 Link: https://dx.doi.org/10.1155/2014/343012	
11	2016-17	Anil kumar K & Srinivasu Ch, "Ultrasonic studies on 1,4-Dioxane + 1-Hexanol binary mixture at five different temperatures using Anton Paar", "International Journal of Physics and Mathematical Sciences", International Journal of Physics and Mathematical Sciences", 6 (SI) Oct – Dec 2016, 46-50, (ISSN:2277-2111)/ ICV=65.52)	
12	2017-18	Anil kumar K, Pravena N, "Computational evaluation of excess parameters of binary mixtures using C-Program", "International Journal of Management and Applied Science", Volume-3(4), 2017,59-61, (ISSN: 2394-7926) / 1.05)	

Note: Mention the indexing, if the journal paper is indexed by ESCI /AHCI / SCIE / SSCI /SCOPUS/UGC/etc.

8. Papers Published in National Journals

	Academic Year	Authors; Title; Journal; Vol; No; Pages; Month & Year of Publication; ISSN(s); DOI or Weblink or Print Journal; Free Journal (If Any)	Indexed By
1	2013-14	K.Anil Kumar, Ch.Srinivasu, Sk.Fakruddin & K.Narendra, "Comparative Study of Theoretical Ultrasonic Velocities in Binary Liquid Mixture Containing 1-butanol And Hexane at Temperatures (=303.15, 308.15, 313.15, 318.15 & 323.15) K", "Indian Streams Research Journal", 3 (7) (2013) 1-2/ 1.7604. (ISSN:2230-7850)	
2	2013-14	Anil kumar K, Srinivasu Ch & Raju KTSS, "Densities, Ultrasonic velocities and Excess properties of Binary mixture of 1, 4-Dioxane + 1-Butanol at Temperatures between (298.15 and 318.15) K", "J. Chem. Bio. Phy. Sciences", Sec. C 3 (4) (2013) 2914-2923 / 1.310. (E-ISSN: 2249-1929)	
3	2014-15	K.Anil Kumar, Ch.Srinivasu, Sk.Fakruddin & K.Narendra, "Experimental and Theoretical Evaluation of Refractive Indices in Binary Liquid Mixture Containing 1,4-Dioxane and Pentanol at Different Temperatures - A Comparative Study", "Golden Research Thoughts", 3 (8) (2014) 1-6, /2.2052. (ISSN: 2231-5063), https://www.aygrt.isrj.net (Free Journal)	
4	2014-15	Anil kumar K, Srinivasu Ch & Raju KTSS, "Experimental and Theoretical Evaluations- Excess Ultrasonic Speeds in Binary Liquid Mixture at Different Temperatures", "Pelagia Research Library, Advances in Applied Science Research", 5(1) (2014) 224-230 / 3.52. (ISSN: 0976-8610), https://www.pelagiaresearchlibrary.com (Free Journal)	

5	2014-15	Anil kumar K & Srinivasu Ch, "Inter-Molecular Interactions of Tetrahydropyran + 1-Butanol Binary System at T= (298.15, 303.15, 308.15, 313.15 & 318.15) K", "Golden Research Thoughts", 3 (12) (2014) 1-5 /2.2052(UIF). (ISSN: 2231-5063), https://www.aygrt.isrj.net (Free Journal)	
6	2015-16	Anil kumar K & Srinivasu Ch, "Computational Approach of Molar Refraction, Molecular Radius and Internal Pressure of a binary mixture – Molecular interaction studies", "Journal of Applied Information Science", 3 (2), Dec 2015/ 4.002. (ISSN: 2321-6115)	

Note: Mention the indexing, if the journal paper is indexed by ESCI /AHCI / SCIE / SSCI /SCOPUS/UGC/etc.

9. Papers Presented in International Conferences

	Academic Year	Conference Name, Venue & Date(s) of Conference	Author(s), Title, Vol, No, Pages, DOI or Weblink (If Any)	ISBN Number & Best paper award. (If Any)	Scopus (If any)
1	2019-20	<i>Recent Developments and Applications of Physico-Chemical Characterization Techniques / UGC Sponsored One day International seminar @ JKC College, Guntur, AP & 4th Jan, 2019.</i>	_____, "Molar refraction, Molecular radius & Internal pressure for a binary liquid mixture (THP+1-Pentanol) at different temperatures – Molecular interactions",	-	

10. Papers Presented in National Conferences

	Academic Year	Conference Name, Venue & Date(s) of Conference	Author(s), Title, Vol, No, Pages, DOI or Weblink (If Any)	ISBN Number & Best paper award. (If Any)	Scopus (If any)
1	2014-15	<i>Sardar Patel University, Vallabh vidyanagar – 388120, Gujarat, 17-18th Oct 2014.</i>	Poster presentation on "Deviations in isentropic compressibility and Excess molar volumes of binary liquid mixture of (1,4-dioxane with 1-heptanol) at five temperatures" at the 9 th National conference on "thermodynamics of chemical, biological, environmental and non- conventional energy systems"		
2	2014-15	<i>National seminar on Recent Trends in Chemistry / KRK Govt. Degree College, Addanki, A.P, 22-23rd, Aug 2014.</i>	Presented a paper on "Theoretical evaluation of ultrasonic velocities in binary liquid mixtures of pyrrolidinone with propane-1, 2- diol at different temperatures", Journal of Chemical and Pharmaceutical Sciences,	ISSN: 0974-2115	
3	2014-15	<i>National seminar on Recent Trends in Chemistry / KRK Govt. Degree College, Addanki, A.P, 22-23rd, Aug 2014.</i>	Presented a paper on "Excess thermo acoustic parameters on binary mixtures of Tetrahydropyran with 1-	ISSN: 0974-2115	

			Pentanol”, Journal of Chemical and Pharmaceutical Sciences,		
4	2014-15	UGC Sponsored National Conference on Emerging Frontiers of Materials Science / Department of Physics, Maris Stella College, Vijayawada, 12-13 th Feb, 2015	Presented a paper on “The effective Debye temperatures in binary mixtures of 1-butanol, 1-pentanol, 1-hexanol & 1-heptanol with 1,4-dioxane and THP”		
5	2016-17	Andhra Pradesh Science Congress / P.B. Siddhartha College of Arts & Science, Vijayawada, 7-9 th Nov, 2016.	Poster presentation on “Computational Evaluation on Thermo Acoustical parameters for THP, 1-Hexanol binary system at 298.15 K”	(PMIESEAS-PP-086)	
6	2016-17	Andhra Pradesh Science Congress / P.B. Siddhartha College of Arts & Science, Vijayawada, 7-9 th Nov, 2016.	Poster presentation on “Refractive index mixing rules in binary mixture of THP with 1-Hexanol using Abbemat Refractrometer”	(PMIESEAS-PP-085)	
7	2018-19	National conference on Recent Trends in Material Science (RTMS-2018) / Dept. of Physics, Annamalai University, T.N., 19 -20 th , 2018	“Molecular interactions based on Molar refraction, Molecular radius & Internal pressure for a binary liquid mixture (THP + 1-Pentanol) at three different temperatures”		

11. Membership in professional Bodies

	Academic Year	Name of Professional Body	Type of Membership (Life Member/Associate member/ Fellow Member)	Date of approval	Membership Number
1	2013-14	Indian Society for Technical Education	Life member	2014	LM 130179
2	2019-20	Indian Thermodynamics Society	Life member	27-01-2020	LM 282

12. Seminars/ Conferences/ Short-Term Courses /Workshops/ FDPs/ Training Programs/ Webinars/ Quizzes/ etc Organized

	Academic Year	Type	Title of the Program	Sponsoring Agency/ Self-financed	From Date	To Date	Your Role
1	2018-19	Three Day Workshop	Web Design & Career Guidance	Self-financed	23-01-2019	25-01-2019	coordinator
2	2020-21	National Webinar	Microscopy of Functional Materials and Spectroscopy	Self-financed	22-06-2020	-	convener

13. Seminars/ Conferences/ Short-Term Courses /Workshops/ FDPs/ Training Programs/ Webinars/ Quizzes/ etc Attended

	Academic Year	Type	Title of the Program	Sponsoring Agency/ Self-financed	From Date	To Date	Venue & College
1	2005-06	State Level Seminar	Crystal Growth, Thin Films and X-Ray Crystallography	UGC-COSIP	02-2006	-	Thanjavur, T.N
2	2014-15	National Conference	Recent Challenges in Chemical and Biological Sciences	DST	07-2014	-	Department of S & H at Vignan's University
3	2016-17	International Seminar	Biomass-Sustainable Solutions on Energy, Chemicals & Industrial Materials		22-09-2016	-	Usha Rama College of Engineering and Technology, Vijayawada
4	2018-19	NPTEL	NPTEL Awareness Workshop		7-12- 2018	-	RVR&JC College of Engineering, Guntur.
5	2019-20	Two Day FDP	The Role of Physics in Engineering and Technology		13-07-2019	14-07-2019	Sri Vasavi Engineering College Tadepalligudem
6	2019-20	one week online FDP	The Use of Virtual Physics Labs – Creating Next Generation Teachers	ISTE	20-05-2020	24-05-2020	Geethanjali College of Engineering and Technology
7	2020-21	webinar	Emerging Trends in Nano-Materials for Microwave, Integrated Electronics and Cancer Applications		04-06-2020	-	BS&H, GMR Institute of Technology, Rajam
8	2020-21	one week online FDP	NBA and NAAC Accreditation Process	IQAC	04 th to 08 th June, 2020	04 th to 08 th June, 2020	M S Ramajah Institute of Technology
9	2020-21	online workshop	Assessment and Accreditation Process of NAAC		15 th June, 2020		Dhote Bandhu Science College, Maharashtra

14. Salary & Income tax Details. (For Last 3 years)

	Assessment Year	Annual Gross Salary	Taxable Income	Tax Paid	ITR Number
1	2018-19	5,77,452	5,77,452	12,735	700701510020718
2	2019-20	5,21,573	5,21,573	12,557	562288410050719
3	2020-21	4,95,410	4,95,410	6,256	B15217420141220

15. Institute Level Administrative/ Support Work Involved

	Academic Year	Institute level Work	Starting Date	Ending Date	Post Held	Responsibilities
1	2019-20	NBA CRITERIA 8			Co-ordinator	
2	2020-21					

16. Department Level Administrative/ Support Work Involved

	Academic Year	Department Work	Starting Date	Ending Date	Post Held	Responsibilities
1	2019-20	NPTEL			Co-ordinator	
2	2020-21	NPTEL			Co-ordinator	

17. Ratification Details

	Designation	Date of Ratification	University
1	Assistant Professor	04-11-2014	JNTUK
2	Associate Professor	-	-
3	Professor	-	-

18. Guest Lecture/Resource Person/Session Chair/Keynote Speaker/Judge/ Examiner/ Paper Correction/ etc Acted.

	Academic Year	Type	Program	Venue	From Date	To Date
1	2017-18	Session Chair	Institute of Research & Journals, Odisha	GVR & S CET	07-04-2017	08-04-2017

19. Chief Editorial Member/ Editorial Member / Reviewer Acted.

	Academic Year	Type	Journal/Conference Name/ Book Chapter	Details of Journal/Conference/ Book Chapter	From Date	To Date
1	2014-15	Reviewer	Journal of Applied Physical Science International		2014	-
2	2015-16	Text	Applied Physics	D.K.Bhattacharya,	2015	2015

		book Reviewer		Oxford press– 2015		
3	2016-15	Reviewer	International Research Journal of Pure and Applied Chemistry		2015	-
4	2016-17	Reviewer	Chemical Science International Journal		2017	-
5	2016-17	Reviewer	Physical Science International Journal		2017	-
6	2017-18	Reviewer	Journal of Scientific Research and Reports		2017	-
7	2017-18	Reviewer	Asian Journal of Physical and Chemical Sciences		2017	-
8	2017-18	Reviewer	Asian Journal of advances in Agricultural Research		2017	-
9	2017-18	Text book Reviewer	Engineering Physics	D.K.Bhattacharya, Oxford press– 2015	2017	2017
10	2017-18	Reviewer	Asian Journal of Chemical Sciences		2018	-
11	2018-19	Reviewer	International Research Journal of Pure and Applied Chemistry		2018	-
12	2018-19	Reviewer	Asian Journal of Research and Review in Physics		10-2018	-
13	2018-19	Reviewer	Physical Science International Journal		10-2018	-
14	2018-19	Reviewer	Journal of Applied Physical Science International		12-2018	-
15	2018-19	Reviewer	Current Journal of Applied Science and Technology		12-2018	-
16	2018-19	Reviewer	Journal of Applied Chemical Science International		01-2019	-
17	2018-19	Reviewer	Journal of Engineering Research and Reports		02-2019	-
18	2018-19	Reviewer	Asian Journal of Advanced Research and Reports		03-2019	-
19	2018-19	Reviewer	Journal of Energy Research and Reviews		04-2019	-
20	2018-19	Reviewer	Journal of Pharmaceutical Research International		05-2019	-
21	2019-20	Reviewer	Journal of Geography, Environment and Earth Science International		06-2019	-
22	2019-20	Reviewer	Asian Journal of Applied Chemistry Research		07-2019	-
23	2019-20	Reviewer	Asian Journal of Research in Biochemistry		08-2019	-
24	2019-20	Reviewer	Journal of Materials Science Research and Reviews		09-2019	-
25	2019-20	Reviewer	Archives of Current Research International		09-2019	-
26	2019-20	Reviewer	Journal of Experimental Agriculture		09-2019	-

			International			

20. Established Laboratories in the department

	Academic Year	Laboratory Name	Year & Regulation	Usage of the Lab	Cost of the Lab
1	2019-20	Applied / Engineering Physics Lab	2019 & R19	I B.Tech	21,000/-
2	2020-21	Applied / Engineering Physics Lab	2020 & R20	I B.Tech	25,000/-