



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES (SITAMS) AUTONOMOUS

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUA, Ananthapuramu)
Dr. D.K. Audikesavulu Marg (Bangalore-Tirupati Bye-pass Road),
Murukambattu Post, CHITTOOR – 517 127

Particulars of faculty members who have presented papers in National / International Conferences / Seminars in other colleges .

S.No.	Name of the Faculty and Designation	Dept	Particulars (National / International Seminar)	Title of paper presented	Organizer details	Date of the event
1	Dr.H.Umamahesvari	S&H	International Virtual conference on emerging trends in engineering. Materials, nanotechnology, commerce and Management	The emerging Innovation of Nanoamgnet IC Materials for the implementat ion of storage devices”	Aplha Group of Educations Institutions, Tamil Nadu	29th - 30th December 2021.
2	Dr.H.Umamahesvari	S&H	International E- Conference on Challenges and Opportunities in Renewable Energy Smart Systems and E-Mobility	A Resolatory Innovation For Power Dissipation – Electronic, Magnetic Quantum Dot Cellular Automata	Eswari College of Engineering, Tamil Nadu	7th& 8th October 2021.
3	Syed Fazuruddin, Assistant Professor	S&H	National Conference	Explicit finite difference analysis of Casson fluid flow	Vemu Institute of Technology, Chittoor	21-22 August 2020

Particulars of faculty members who attended FDP, Seminars / Workshops and Refreshment Courses, etc., in the following table format in Word Document.

S.No.	Name of the Faculty and Designation	Department	Particulars of the program	Organizer details	Date
1	Dr.H.Umamahesvari	S&H	Faculty Development Program“Research Methodologies in Mechanical Engineering (A Refresher Approach)”	Narsimha Reddy Engineering College Kompally, Secunderabad,	30th July 2020 to 01st August 2020
2	Dr.H.Umamahesvari	S&H	Art Of Effective Teaching	Vidya Jyothi Institute Of Technology	3rd August to 8th August , 2020
3	Dr.H.Umamahesvari	S&H	Engineering Physics and Materials Science	CBT, Hydrabad	03-08-2020 to 07-08-2020
4	Dr.H.Umamahesvari	S&H	Smart City Innovations By Applying Engineering Technologies	M S Ramaiah Institute of Technology	5th August to 7th August 2020.
5	Dr.H.Umamahesvari	S&H	MOODLE Learning Management System	Sridevi Women’s Engineering College	10th August to 14th August 2020.

6	Dr.H.Umamahesvari	S&H	Advances In Water Resources Management and Sustainable Environment	Ramaiah Institute of Technology, Bengaluru	17 th to 21 st August 2020
7	Dr.H.Umamahesvari	S&H	Inter Disciplinary Research – Relevancy in Science and Technology	RKDF University Bhopal	1 st September to 5 th September
8	Dr.H.Umamahesvari	S&H	Effective Research Tool- IPR and Funding	Hindustan College of Engineering and Technology , Chennai	9 th to 10 th September
9	Dr.H.Umamahesvari	S&H	Universal Human Values for DEEKSHARAMBH	NIT-Patna	21 - 25 September 2020
10	Dr.H.Umamahesvari	S&H	Solar Energy Conversion & Storage	Poornima Institute of Engineering & Technology, Jaipur	31/08/2020 to 04/09/2020
11	Dr.H.Umamahesvari	S&H	Outcome Based Education	Dr.D.Y.Patil Institute of Technology, Pune	10 th to 16 th September 2020
12	Dr.H.Umamahesvari	S&H	Approaches of Engineering Pedagogy	Ballarpur Institute of Technology	27 th October to 7 th November 2020
13	Dr.H.Umamahesvari	S&H	Computational Techniques	Sagar Institute of Research and Technology, Bhopal	02nd - 07th November 2020
14	Dr.H.Umamahesvari	S&H	Micro Electro Mechanical Systems (MEMS), Mechatronics and Their Applications for Future Challenges	Mahatma Gandhi Institute of Technology, Hyderabad.	02-11-2020 to 07-11-2020
15	Dr.H.Umamahesvari	S&H	Trends and Advances in Cryptography	Sreenidhi Institute of Science & Engineering , Hyderabad	24 th to 28 th August 2020
16	Dr.H.Umamahesvari	S&H	Industry 4.0	Nitte Meenakshi Institute of Technology , Bengaluru	24 th to 28 th August 2020
17	Dr.H.Umamahesvari	S&H	8-Day National Level Online Faculty Development Program on “ How to make Teaching Learning Process Effective & Outcomes based	Department of Commerce, Christian Eminent College, Indore in association of Indian Agricultural Research Institute, Indore, India	14 th June to 21 st June 2021
18	Dr.H.Umamahesvari	S&H	Five Days National FDP titled “ “Innovative Teaching And Research in Science: Exploring The New Horizons”	Science Forum in Association with IQAC, Government First Grade College, Vijayanagar, Karnataka	10th to 15th June 2021.
19	Dr.H.Umamahesvari	S&H	One week International Online Faculty Development programme	Dr.D.Y.Patil Institute of Technology, Pimpri, Pune	20 th to 25 th May 2021
20	Dr.H.Umamahesvari	S&H	Sub-micrometer Semiconductor Device to C ircuit Co-Design and Modeling Techniques	Dr. B R Ambedkar National Institute of Technology, Jalandhar	August 20 th -24 th , 2020.
21	Dr.H.Umamahesvari	S&H	Propositions of Soft Skills & their Relevances to Life and Academics”	Balaji Institute of Technology & Science, Narsampet, Warangal Rural, Telangana, India.	15-17, September 2020
22	Dr.H.Umamahesvari	S&H	“Post Covid Challenges in Teaching Learning”	Sagar Institute of Research & Technology, Bhopal	14th to 19th September 2020.

23	Dr. U. Balakrishna	S&H	Faculty Development Programme on New Advances In Mathematical And Computational Sciences	YVU, Kadapa	13.09.2021 to 18.09.2021
24	Dr. U. Balakrishna	S&H	Five Days E-Workshop On Latex	GITAMS, Bangaluru	5th to 9th July 2021
25	Dr. U. Balakrishna	S&H	6-Day International Fdp On Mathematics & Statistics In Emerging Fields	KPRIET,Coimbatore	5.7.2021 to 10.7.2021
26	Dr. U. Balakrishna	S&H	9-Day National Level Online Faculty Development Program On "Foregrounding The Spectrum Of Character Building In Modern Human Life	Balaji Institute of Technology & Science, Warangal	25.6.2021 to 3.7.2021
27	Dr. U. Balakrishna	S&H	Faculty Development Programme on Number Theory & Its Applications	Gates Institute of Technology, Gooty	14.6.2021 to 19.6.2021
28	Dr.U. Balakrishna	S&H	Webinar on "Operations Research & Its Application	Departement of Management studies ,Oxford College of Engineering	30 th June 2021
29	Dr.R.Kodandan	S&H	Faculty Development Programme on Creating thinking and Quality publication	Sri Sairama College of Engineering, Banglore	29-9-2021 to 1-10-2021
30	Dr.V.Geetha vani	S&H	Transforms and their applications to Engineering Science m	Kuppam Engineering College,Kuppa	10-07-2021
31	Dr.V.Geetha vani	S&H	Statistics Automation in MS-EXCE	Sreevidyanikethan Engineering College,Tirupati 1	18-07-2021
32	Syed Fazuruddin	S&H	Faculty Development Programme on Role of Mathematics in latest Engineering trends	Lords Institute of Engineering and Technology, Hyderabad	04-06-2021 To 10-06-2021
33	Syed Fazuruddin	S&H	Faculty Development Programme on LaTeX	Auxilium College of Arts and Science for Women, Pudukottai-TN	07-06-2021 To 12-06-2021
34	Mr.CH.Amanulla	S&H	Faculty Development Programme on Computing with MatLab and Latex Software	Baba Fir Group of Institutions	5 th to 11 th January 2022
35	Dr.K.Venkatadri	S&H	Post covid: Challenges and Opportunities in Higher Education	Uttar Kampith College, Nalbari,Assam	06-08-2020
36	Mrs.G.Indrani	S&H	Post covid: Challenges and Opportunities in Higher Education	Uttar Kampith College, Nalbari,Assam	06-08-2020

1. Research Articles publication in Journals by the Faculty members

S.No	Name of the Faculty and Designation	Department	Title of the Paper	Name of the Journal & Vol., Issue ., Month & Year	Indexing details.
1	H.Umamahesvari	S&H	Theoretical electron excitation study in liquid phase (protic, aprotic, non-polar) and inter and intra molecular reactivity of 2-hydroxy-5-[1-hydroxy-2-(4-phenyl butan -2-ylamino) ethyl benzamide	Journal of the Indian Chemical Society, Volume 99, Issue 3, March 2022	Web of Science
2	H.Umamahesvari	S&H	Modeling the DFT	Journal of Molecular	SCI

			structural and reactivity studies of a pyrimidine -6-carboxylate derivative with reference to its wavefunction-dependent, MD simulations and evaluation for potential antimicrobial activity	Structure Volume 1237, 5, August 2021	
3	H.Umamahesvari	S&H	Chemical Descriptors, ELF, LOL and Molecular Docking Studies of Potential Pyrimidine Derivative with Biological Activities	Polycyclic Aromatic Compounds, Volume 42, May 2021	SCI
4	H.Umamahesvari	S&H	Vibrational (FT-IR, FT Raman), electronic and docking studies and wave function analysis with quantum chemical computation on 3-Bromophenyl acetic acid: A potential amidase inhibitor	Materials Today Proceedings, Volume 50, Part 7, 2022	Scopus
5	H.Umamahesvari	S&H	Assignment –A New Assessment Methodology in Online Pedagogy	ISBN 978-93-88688-02-4, April 2021	Book Chapter
6	H.Umamahesvari	S&H	The Implementation Of Novel Magnetic Materials In Logical Storage Devices – A Novel Approach In Sinking Power Dissipation	ISBN 978-93-91373-10-8, November 2021	Book Chapter
7	Dr.U.Balakrishna	S&H	An Articulation Point Based Heuristic Algorithm for Minimum Weight Vertex Cover Problem	GIS Science Journal, Volume 8, Issue 1, 2021	-
8	Dr.U.Balakrishna	S&H	Solving open travelling salesman subset-tour problem through a hybrid genetic algorithm	Journal of Project Management Volume 6 Issue 4 pp. 209-222 , 2021	ESCI
9	Dr.U.Balakrishna	S&H	Solving an Open k-city Travelling Salesman Problem with Ordered Constraint: An Exact Lexi-search Algorithm	Turkish Online Journal of Qualitative Inquiry (TOJQI) Volume 12, Issue 7, July 2021: 4520-452	Scopus
10	Dr.U.Balakrishna	S&H	An Exact Pattern Recognition Based Lexi Search Algorithm For restricted unbalanced Assignment Problem	International Journal of Mechanical Engineering Volume 7, Issue No. 1, January, 2022	Scopus
11	Dr.R.Kodandan	S&H	Recent Advancement of Mathematics in Science and technology	(Book Chapter) JPS Scientific Publications , India ISBN:978-81-950475-05	-
12	Mr.Syed Fazurudin	S&H	Numerical Simulation of Slip effect on Lid-Driven Cavity Flow Problem for High Reynolds Number: Vorticity – Stream Function Approach	Mathematical Modelling of Engineering Problems Vol. 8, No. 3, June, 2021, pp. 418-424	Scopus
13	Mr.Syed Fazurudin	S&H	Effect of Various Tilted Positions of a Thin Fin on Natural Convection of Laminar Viscous Flow in a Square Cavity	International Journal of Heat and Technology Vol. 39, No. 5, October, 2021, pp. 1634-1642	Scopus
14	Mr.Syed Fazurudin	S&H	Mhd Radiative Heat Transfer Analysis Of Carreau	Nanoscience and Technology: An International Journal	ESCI

			Nanofluid Flow Past Over A Vertical Plate: A Numerical Study	Volume 12, Issue (4):81–103 (2021)	
15	T.Jayanth Kumar	S&H	An efficient genetic algorithm for solving open multiple travelling salesman problem with load balancing constraint.	<i>Decision Science Letters</i> , Volume 10, Issue 4, 525-534. (2021)	Scopus
16	T.Jayanth Kumar	S&H	Designing optimal route for the distribution chain of a rural LPG delivery system.	International Journal of Industrial Engineering Computations, Volume 12, Issue 2, 221-234. (2021).	Scopus & WOS
17	Venkatadri, K.	S&H	Numerical simulation of thermal management during natural convection in a porous triangular cavity containing air and hot obstacles	Eur. Phys. J. Plus 136, 885 (2021).	SCI
18	Venkatadri, K.,	S&H	"MHD Radiative Heat Transfer Analysis of Carreau Nanofluid Flow Past Over a Vertical Plate: A Numerical Study.	Nanoscience and Technology: An International Journal 12(4):81–103 (2021)	ESCI
19	Venkatadri, K.,	S&H	"Influence of external magnetic wire on natural convection of non-Newtonian fluid in a square cavity." Partial Differential Equations	Applied Mathematics, volume 4 , 2021	
20	Venkatadri, K.,	S&H	Entropy analysis of nanofluid magnetohydrodynamic convection flow past an inclined surface: A numerical review.	Heat Transfer, Volume 50, Issue 6, 2021,	ESCI
21	Venkatadri, K.,	S&H	Entropy analysis of magnetohydrodynamic nanofluid transport past an inverted cone: Buongiorno's model.	Heat Transfer, Volume 50, Issue 4 2021	ESCI
22	Venkatadri, K.,	S&H	Mixed convection flows of tangent hyperbolic fluid past an isothermal wedge with entropy: A mathematical study.	Heat Transfer, Volume 50, Issue 3 2021.	ESCI
23	Venkatadri, K.,	S&H	A. Numerical study of radiative non-Darcy nanofluid flow over a stretching sheet with a convective Nield conditions and energy activation.	Nonlinear Engineering, Volume 10. Issue 1, 2021	ESCI