

BIO-DATA



1. Name and full correspondence address: **Prof. J. LAXMAN NAIK**
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+91 8985279013
3. Institution: **Professor of Physics**, Principal, University College of Science, saifabad, Osmania University-Hyderabad-500092, Telangana state India.
4. Appointment Date - **02.01.2007** as an Asst. Professor
5. Research Supervision: Ph.D. students **10** (Working for Ph.D. degree)
6. Total No. of Research Papers Published: **35**
7. Total No. of Seminars/Workshops/Conferences Attended-Participated: **62**
8. Research Interests: Magnetic Nanoparticles, Glass and Ceramics, Nano-ferrites, Ferroelectric Materials

Refresher course/Orientation courses

S. No	Name of the course	Place	Duration	Sponsoring agency
1	Orientation course in Research Methodology	KU, Warangal	02.05.12 to 05.05.12	UGC, KU
2	Orientation course	OU, Hyd	26.11.12 to 24.12.12	UGC, OU
3	Refresher course	JNTU, Hyd	03.03.14 to 24.03.14	UGC, JNTU
4	Refresher course in Exp'tal Physics	HCU, Hyd	29.10.15 to 18.11.15	UGC, HCU
5	Orientation course for young Teachers	KU, Wgl	15.12.14 to 22.12.14	UGC, APACHE

S. No	Name of the course	Place	Duration
6	Five days faculty development program on Acceleration innovation in material science surface characterization	BMS Institute of Technology and Management, Bangalore, India.	18 th to 22 nd , May, 2021
7	Faculty development program on <i>“Application of Radiation and Radioisotopes in Industry and Material Science</i>	<i>NIT, Warangal, T.S.</i>	<i>26-30th Nov. 2018</i>

Awards and Achievements

S. No.	Name of the Award/ Honor	Awarding agency	Year
1	Young faculty award	Venus International Foundation, madras	2016
2	Teaching Excellence	Marina Research Lab, Madras	2017
3	Adarsh Vidya Saraswati Rashtriya Puraskar	The Global Management Council, Gujarath	2018
4	DK International Award for Best Senior Faculty Award	DK International Research Lab, Madras	2019
5	Faculty Branding Award	EET CRS 8th Faculty Branding Awards- 20. Kolkata	2021

Academic Administrative Positions held:

Program officer, NSS	2008-2009, UGPC, Kakatiya University.
Hostel Joint Director (Men and Women)	2009-2010, UGPC, Kakatiya University.
Principal	2010-2012, UPGC, Kakatiya University, Wgl.
In-charge Head, Dept of Physics	2012-2014, Univ. Arts and Science College, Subedari, HNK.
Joint-Director for Admissions	2015 to 2017, Kakatiya University.
I/c Head, Dept. of Physics, Saifabad-OU	From 31.08. 2017 to 2019
Chairmen, BoS in Electronics, Dept. of Physics- OU	From 21.06.2021
Principal, University College of Science, Saifabad, Osmania University, HYD	From 03.11.2021

Member/ Participation in Bodies/ Committees on Education and national development:

Member	Governing Body Member (2008) for Sri Pavani Degree College, Godavarikani.
Member	Syllabus Revision Committee for Physics (2010), Satavahan University, Karimnagar.
Member	Departmental Committee (2012), Department of Physics, Kakatiya University, Wgl
Member	Governing Body Member (2014) for Chanakya Degree College, Niramal.
Member	Governing Body Member (2014) for Sri Vikas Degree College, Khammam.
Member	Departmental Committee (2014), Department of Physics, K.U, Wgl
Member	Departmental Committee (2015), Department of Physics, K.U, Warangal.
Member	Advisory Committee, Degree Online, DOST-2015-16, K.U, Warangal.
Member	Advisory Committee, Directorate of Admissions, KU (2015-16), Online Admission, KUPGCET2016, Kakatiya University, Warangal.
Member	Online Admission for Degree Online, DOST-2015-16, K.U, Warangal.
Member	Advisory Committee, Directorate of Admissions, KU (2016-17), Online Admission, KUPGCET- 2017, Kakatiya University, Warangal
Member	Advisory Committee, Directorate of Admissions, KU (2015-16), Online Admission, KUPGCET2016, Kakatiya University, Warangal.
Member	Member in the workload of UG/PG UCSS-OU-2017
Member	Member to solve the issues in the biotechnology-UCSS, OU-2017
Member	Member in anti-ragging committee at UCSS -2018
Member	Member in the constitution of Hostels & mess sub-committee-2018
Member	Member of Departmental Committee, Physics-OU
Member	Member of Departmental Research Committee from 2020
Member	Member, Board of Studies in Physics, Mahatma Gandhi university, Nalgonda.
Member	Member SPACE committee in Dept. of Physics, UCS-OU
Member	Governing body member for VASAVI DEGREE & PG COLLEGE, HYD
member	Member in CALENDER and DAIRY Osmania University Hyderabad. 2021

Publications

1. Experimental (FTIR and FT-Raman) and theoretical investigation of some pyridine dicarboxylic acids, **J. Laxman Naik**, B. Venkatram Reddy, N. Prabavathi. J. Molecular Structure, 1100 (2015) 43-58, (Elsevier Publishers).
2. Molecular structure, vibrational analysis and first-order hyperpolarizability of 4-methyl-3-nitrobenzoic acid using density functional theory, B. Venkatram Reddy, J. Prashanth, Jai Kishan Ojha, **J. Laxman Naik**, N. Prabavathi, G.Ramana Rao, Optics and Photonics Journal, 5 (2015) 91-107, Scientific Research Publishers, USA.
3. Molecular Structure and Vibrational Analysis of 2,6-Pyridine di-carboxylic acids using Experimental and Theoretical Methods. **J. Laxman Naik** and B Venkatram Reddy*, ISBN 9783297755558 (e-book) ICSEMF2015 proceedings.
4. Vibrational analysis and transferability of force constants of 3-Methyl Pyridine-2carboxylic acid using DFT and IVP Methods. **J Laxman Naik** and B Venkatram Reddy*, ISBN 9783297755558 (e-book) ICSEMF 2015 proceedings.
5. Molecular geometry, NBO analysis, Hyperpolarizability and HOMO-LUMO energies of 2azido-1-phenylethanone using Quantum Chemical calculations- Materials Today (Elsevier Publishers)-3(2016) 3761-3769.J Prashanth¹, **J. Laxman Naik**¹, Jai Kishan Ojha² and B Venkatram Reddy¹.
6. Linear Mass attenuation coefficient of Ni-based alloys at energies 42.0 KeV and 59.54 KeV -S. Thomas Reddy, Y. Sandeep, **J. Laxman Naik** and V.Nathanial, D.V. Krishna Reddy, Nov.2017, IJRCS-2017, ISSN: 2456-6683.
7. IR, Raman, NMR, IVP & DFT Studies of Dipicolinic and Quinolinic Acids, International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; Volume 5 Issue XII December 2017. **J. Laxman Naik**
8. Vibrational Analysis and Inverse Vibrational Problem (IVP) of 4-Methyl Picolinic acid, 2017 IJSRST | Volume 3 | Issue 8 | Print ISSN: 2395-6011 | Online ISSN: 2395-602X Themed Section: Science and Technology. **J. Laxman Naik**
9. Structural and Impedance Studies of NiFe₂O₄ Nanofibers Synthesized by electrospinning technique, * Kamatam Hari Prasad, **J. Laxman Naik**, K. Sai Baba, Dr. B. Ramaiah, IJRCS, ISSN: 2456-6683.ISSN: 2456-6683, Special issue-8, feb-2018.

10. Structural and Impedance Studies of Nanocrystalline ZrO₂ of Nanoparticles by Polyol Method, *Kamatam Hari Prasad, **Dr. J. Laxman Naik**, K. Sai Baba, Dr. B. Ramaiah, IJRCS, ISSN: 2456-6683, Special issue-8, feb-2018.
11. Effect of ZnO on Physical and Optical Properties of Tellurite Lithium Borate Glasses, P. Naresh, B.Kavitha, S. Ashwini Priya, D.Sreenivasu, N.Narsimlu, Ch.Srinivas, **J. Laxman Naik**, K. Siva Kumar, IJRCS,ISSN: 2456-6683, RAANM, Special issue-8, Feb2018.
12. Molecular structure and vibrational analysis of 2,5-pyridine-dicarboxylic acid using experimental and theoretical methods, **J. Laxman naik** and venktram Reddy, iop conf. series, materials science and engineering 360 (2018) doi.10.1088/1757-899x/360/1/01208.
13. Molecular Structure, Vibrational analysis, Hyperpolarizability and NBO analysis of 3methyl-picolinic acid using SQM method. G.Ramesh, **J. Laxman naik**, B. Venktram Reddy*, Journal of Structural Chemistry (Springer Publishers), journal of structural chemistry. Vol.59, No5, pp 1022-1031, 2018.
14. Normal coordinates analysis and Density functional theory of 2-(1-Piperazinyl) Ethanol, IJIERM, ISSN: 2348-4918, ICTEMPS-2018, **J. Laxman Naik***, B. Ramaiah and CH. Venkatewsarlu.
15. Structural and Electrical conductivity studies of LiMnBO₃ Nanoparticles, K.Hari Prasad, A. Chandra Prakash, S. Vinoth, **J. Laxman Naik**, M. Shanmugam, V S K Prasad Rao, AIP ConferenceProceedings2005,070009(2018);doi:10.1063/1.5050766,Viewonline:<https://doi.org/10.1063/1.5050766><http://aip.scitation.org/toc/apc/2005/1>Published by the American Institute of Physics.
16. Density Functional Theory (DFT) and First order hyperpolarizability, Thermodynamic Properties, HOMO-LUMO of Dinicotinic acid using experimental and theoretical methods**Laxmanaik*. J**, Venkateswarlu, Rajashekar. K, Vinod Kumar, ICRTASET - 2019 Proceedings / ISBN Number: 978-81-940463-7-0.
17. Effect of network modifier ZnO on the dielectric studies of lithium boro Tellurite glasses for battery and photonic device applications Naresh, S. Aswini Priya, P. Murali Mohan, B. Kavitha, N. Narsimlu, D. Sreenivasu, Ch. Srinivas, J. Laxman Naik and K. Siva Kumar, AIP Conference Proceedings 2162, 020007 (2019); <https://doi.org/10.1063/1.5130217>.
18. Superparamagnetic and Photocatalytic Activity of CoCe_{0.02} Dy_{0.02} Fe_{1.96} O₄

- Nanoparticles Synthesized by Citrate-Gel Auto combustion Technique- Mohd(<https://doi.org/10.33263/BRIAC94.164167.>), Hashim, K. Chandra Babu Naidu, G.Helen Ruth Joice, **J.Laxman Naik**, D. Ravinder *, Biointerface Research in Applied Chemistry, ISSN2069-5837.volume9,issue4,4164-4167, Dated15.08.2019
19. Structural, morphological and electronic properties of cadmium cobalt ferrite Nanoparticles, Nehru Boda1, Kadiyala Chandra Babu Naidu, Khalid Mujasam Bato0,G.Helen Ruth Joice, **J.Laxman Naik**, Dachehalli Ravinder,* Bio-interface Research in Applied Chemistry, ISSN 2069-5837.10.33263/BRIAC101.752763. dated.21.11.2019.
 20. Experimental and theoretical analyses on structural (monomer and dimeric form), spectroscopic and electronic properties of an organic semiconductor 2,6dimethoxyanthracene, K Eswar Srikanth, K Ramaiah, D. Jagadeeswara Rao, K. Prabhakara Rao, **J Laxman Naik**, A Veeraiah & J Prashanth, ISSN 0973-1458Volume 94, Number 8, Indian J Phys (2020) 94:1153-1167, DOI 10.1007/s12648-019-01562-z.
 21. Normal Coordinate Analysis and Vibrational Analysis of Pyridine-Dicarboxylic Acids, J. Laxman Naik*, M. Prasad, and Ch. Venkateshwarlu, **J. Laxman Naik**, et. al, International Journal of Engineering Research and Applications www.ijera.com.ISSN: 2248-9622, Vol. 10, Issue 7, (Series-I) July 2020, pp. 34-40.
 22. Brief Review on the Effect of Synthesis Method and Doping on the Structure and Magnetic Properties of Zinc Ferrites K. Rajashekhar¹, **J. Laxman Naik**^{2*}, M. Prasad³, Ch. Venkateshwarlu⁴, and K. Mahesh Kumar⁵, J. Laxman Naik, et. al. International Journal of Engineering Research and Applications, www.ijera.com, ISSN: 2248-9622, Vol. 10, Issue 7, (Series-I) July 2020, pp. 24-33.
 23. A.C conductivity of cobalt substituted in copper ferrites by DSCM, Cite as: AIP Conference Proceedings 2269, 030113 (2020); <https://doi.org/10.1063/5.0022445> Published Online: 12 October 2020, Ch. Venkateshwarlu, M. Prasad, G. Vinod, Y. Sur esh Reddy, K. Rajashekar, B. Naresh, P. Ramesh, U. Dhasaratha, P.Neeraja, and **J. Laxman Naik**.
 24. Investigation of Structural, Magnetic and Electrical Properties of Chromium Substituted Nickel Ceramic Nanopowders Rapolu Sridhar, D. Ravinder, **J. Laxman Naik**, K. Vijaya Kumar, N. Maramu and S. Katlakunta-DOI: <http://dx.doi.org/10.5772/intechopen.94941> (book chapter).
 25. Magnetic Properties of Cu and Al-doped nano BaFe12O19 Ceramics, G.Paniaaraj, Mohd. Hasim, Chandrababu Naidu, Helen Ruth Joice, J. Laxman Naik, D. Ravinder, and Ramakrishna Rao, Bio-interface Research in Applied Chemistry, volume 10, issue 3, 2020,5455-5459, ISSN2069-5837.10.33263/BRIAC101.752763. Published on 9.3.2020.
 26. Structural, Optical, Electrical and Magnetic Properties of Erbium (Er³⁺) Substituted CuCd nano-ferrites, G. Vinod¹, K. Rajashekhar^{2a}, D. Ravinder^{2b}, **J. Laxman Naik**^{1*} accepted in the Journal of Materials in Electronics, Springer on 26.06.21.
 27. Structure, Vibrational properties, NLO parameters, HOMO-LUMO and Thermodynamic Properties of Di nicotinic acid using experimental and DFT method, Bio-interface Research in Applied Chemistry, ISSN 2069-5837.10.33263/BRIAC101.752763

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28. G. Vinod, K. Rajashekhar, J.L. Naik, Dysprosium doped $\text{Cu}_{0.8}\text{Cd}_{0.2}\text{Dy}_x\text{Fe}_{2-x}\text{O}_4$ nano ferrites: A combined impact of Dy^{3+} on enhanced physical, optical, magnetic, and DC electrical properties, *Ceram Int.* 49 (2023) 2829–2851. <https://doi.org/10.1016/J.CERAMINT.2022.09.265>.
29. G. Vinod, K. Rajashekhar, Y. Sandeep, **J. Laxman Naik**, Influence of RE- Gd^{3+} ion substitution on structure, morphology, optical, and magnetic analysis of Cu-Cd based nano ferrites synthesized by low-temperature citrate sol-gel auto combustion method, *J Magn Mater.* 562 (2022) 169772. <https://doi.org/10.1016/J.JMMM.2022.169772>.
30. G. Vinod, K. Rajashekhar, D. Ravinder, **J.L. Naik**, Structural, electrical, and magnetic properties of erbium (Er^{3+}) substituted Cu-Cd nano-ferrites, *Journal of Materials Science: Materials in Electronics.* 32 (2021) 24069–24082. <https://doi.org/10.1007/S10854-02106869-4/TABLES/4>.
31. K. Rajashekhar, G. Vinod, K. Mahesh Kumar, **J.L. Naik**, Impact of erbium (Er) doping on the structural and magnetic properties of Ni-Cu ($\text{Ni}_{0.1}\text{Cu}_{0.9}\text{Fe}_2\text{O}_4$) nanoferrites, *J Magn Mater.* 555 (2022) 169323. <https://doi.org/10.1016/J.JMMM.2022.169323>.
32. P. Naresh, B. Srinivas, D. Sreenivasu, D. Ravikumar, G. Nataraju, P. Sunitha Manjari, G. Talari, **J. Laxman Naik**, K. Siva Kumar, Preparation and Characterization of melt derived $\text{CaO-Sb}_2\text{O}_3\text{-Li}_2\text{O}$ containing borate glass for multiple application, *J Non Cryst Solids.* 589 (2022). <https://doi.org/10.1016/J.JNONCRY SOL.2022.121642>.
33. The Structural and Electrical Studies on Cu-Co Ferrites | Request PDF, (n.d). https://www.researchgate.net/publication/364334525_The_Structural_and_Electrical_Studies_on_Cu-Co_Ferrites (accessed September 20, 2023).
34. K. Rajashekhar, G. Vinod, K.M. Kumar, G. Harikishan, **L.N. J**, Sm^{3+} induced structural phase transition, spectral, morphological, magnetic, dielectric and impedance properties of $\text{Ni}_{0.1}\text{Cu}_{0.9}\text{Sm}_x\text{Fe}_{2-x}\text{O}_4$ nano ferrites, *Journal of Rare Earths.* (2022). <https://doi.org/10.1016/J.JRE.2022.09.011>.
35. M.M. Ahmed Mahmoodi, S.K. Ahmmad, G. Ramadevudu, Y.S. Rammah, **J. Laxman Naik**, Structure, Radiation Shielding Characteristics, Bioactive Studies and Artificial Intelligence Density Prediction of Mixed Alkali $\text{B}_2\text{O}_3\text{-SiO}_2\text{-CaO-ZnO}$ Glasses, *Silicon.* 1 (2023) 1–15. <https://doi.org/10.1007/S12633-023-02645-7/METRICS>

Conference/seminar/workshop Attended:

1. Participated in National Workshop on “Recent Advances in Physics”-3rd-4th, March 2008 Kakatiya University, Warangal.
2. Participated in National Work Shop on Nuclear Energy & Applications, from March 21-22, 2009 organized by the Dept of Physics, NIT-Warangal.
3. Participated in the A Meet on Management, Informatics, Science, and Technology (MIST20019) at University P.G College, Godavarikhani on 6th March 2009.
4. Attended the Two-day’ Workshop on “Nanoscience and Nanotechnology” held from 3rd – 4th November 2010.
5. Attended the National Conference on Spectro-physics (NCONS), 7-8, March 2012, Madras.
6. Workshop on “Research Methodology”, 2-5, 2012, Research Development Centre, Kakatiya University, Warangal.
7. National Conference on “Advance in Materials and Science and Technologies (AMST2012)”, organized by the Dept of Physics, Kakatiya University, during 19-21, November 2012.
8. National Workshop on “Recent trends in Device Materials” (RTDM-2013), NIT Warangal, 8-10, Nov -2013.
9. National Conference on “Advanced Materials for Energy Applications –NCAMEA-2014, 31st January-1st February, Dept of Physics, Osmania University, Hyderabad.
10. International Conference on “Nano Science & Engineering Applications -2014 (ICONSEA-2014), organized by the JNTU, Hyderabad, during 26th -28th, June 2014.
11. Attended the 5th International Conference on “Perspectives in Vibrational Spectroscopy (ICOPVS-20014), 08-12 July 2014, organized by the Dept of Physics Mar Ivanios College, Trivendram, Kerala, India.
12. One day Workshop on “SPSS 22 APPLICATION”, 5th July-2014, organized by the Dept of Computer Science, Kakatiya University, Warangal.
13. Two-day National Seminar on “Recent Advances in Physics” 6-7, November- 2014, organized by the Dept of Physics, Kakatiya University, and Warangal.
14. Participated in the National Seminar on Recent Advances in Chemistry, Department of Physics, Kakatiya University, during 30-31st March 2015.
15. Attended the XXVII IUPAP Conference on Computational Physics CCP2015, 2-5TH Dec15 Indian Institute of Technology Guwahati, Assam, India.
16. Participated the International Conference on Science and Engineering of Materials for Future Needs (ICSEMF-2015) 21, 22 December 2015, Khammam, SR & BGNR Govt. College, Telangana.

17. Participated in the State level symposia on Raman application, during 5th March, 2016 at Govt. Degree College, Hanmakonda.
18. International Conference on Material science and technology (ICMST-2016) will be held from 5th -8th, June, 2016 at Kottayam, Kerala.
19. Participated in the Contemporary Academic Meet - VICAM 2016 organized by the Centre for Advanced Research and Design - CARD of Venus International Foundation on 9th July 2016 at Green Park Chennai.
20. Attended the National Conference on “Recent advances in applied Nanomaterials”, 4-5, March 2017 University College of Science, saifabad, Osmania University, Hyderabad.
21. Attended “A Three-Day Faculty Development Work Shop on Concept-based teaching and learning physics through experiments in graduation education” (CTLP-17) on 2–4, March 2017, NIT, Warangal (T.S).
22. Attended the two-day National Workshop on “Thematic Workshop on Diffraction and Other Characterization Techniques in Materials Science” (April 12-13, 2017), Department of Physics, Kakatiya University, Warangal.
23. Attended the two-day National Seminar on RTCCS-2017, Dept. of Chemistry, Kakatiya University, Warangal.
24. Attended the International Conference on “Recent advances in physical science and future challenges”, July 14-16, 2017 at Osmania University.
25. Attended the International Conference on ‘Innovations in Commerce and Science’ (ICICS – 2017) on 29th & 30th Nov, 2017 at Nizam College, Osmania University, Hyderabad.
26. Attended International Workshop on Advanced Materials held during the 19-21st December 2019, Berhampur, India.
27. Participated in the “second national conference in applied Nanomaterials” (RAANM-18) during the 17-18th Feb-2018 at University College of Science, Saifabad, Osmania University, Hyderabad.
28. Participated in “National Conference on Materials for Energy and Environment – Development and Applications”-NCMfEE-2018, held at the Dept. of Physics, OU, from 29-30th April 2018.
29. Participated in the “International Conference on Trends in Engineering, Management, Pharmacy and Sciences” (ICTEMPS) on 21-08-2018 at Geethanjali College of Engineering and Technology (GCET) Hyderabad, Telangana, India.
30. Participated in a National workshop on Advanced Material Characterization Techniques NWAMCT-2018, held on 31st August 2018 at Dept. of Physics, Osmania University, Hyderabad, Telangana State
31. Participated in “International Conference on Recent Developments in Clean and safe Nuclear power Generation” -ICNPG 2018, held from 3rd to 5th October at khairathbad, Hyd.

32. Participated in National work shop on “Application of Radiation and Radioisotopes in Industry and Material Science, from 26-30th Nov. 2018 at NIT, Warangal, T.S.
33. Participated in “National conference on recent trends in Nano Materials” organized by Dept. physics, Dr. B.R Ambethkar College, Hyd on 28th Feb, 2019.
34. Attended a one-day workshop on Data communication in association with Indian association of physics teachers (IAPT-RC22) Hyderabad at Dept. of Physics, OU on 4th, April, 2019.
35. Participated in “National Conference on advances in Nano and Functional MaterailsNCANFM-2019, held at the Department of Physics, UCS, Hyd, during 30-31st Jan 2019.
36. Attended an international webinar on recent advances in material science and Technology ‘on 26th, June 2020-IWRAMSAT-2020 at Dept. of Physics, Virapandianpatnam, Tiruchendur, Tamila Nadu, India.
37. Participated in a three-day international conference on Material science for social advancement (MSSA-2020) Conducted by UGC-UPEFAR Programme, Osmania University, Hyderabad.
38. Participated in an International Webinar on “Advanced Functional Materials” organized by the Department of Chemistry & Physics, Nizam College, Osmania University, Hyderabad, Telangana State, India held during 18th – 21st August 2020.
39. Attended departmental conference on UG syllabus (Physics and Electronics) at dept. of Physics, UCS, OU, Hyd.
40. Participated in the national webinar on recent trends in eco-friendly ferroelectric materials for application
41. Attended the international conference on Advanced in Materials Science and technology (I CAM-2020) on 23-25 November 2020 organized by India in association with Gyeongsang National University, Republic of Korea.
42. Attended the webinar five days faculty development program on Acceleration innovation in material science surface characterization from 18th to 22nd, May, 2021organized by Department of chemistry, BMS Institute of Technology and Management, Bangalore, India.
43. Percolated one-day webinar National level webinar on Microstructural characterization of pozzolanic materials (MCPM-21) at dept. of physics, st. Joseph University, Dimapur, Nagaland.
44. Participated in the webinar on “Emerging Facts of Material Science" on 29th May 2021, Department of Physics and Chemistry are jointly organized.
45. Participated in the webinar on the Second International e-conference on the Physics of Materials & Nanotechnology (ICPN-2021) October 28-30, 2021 Organized by the Department of Physics, Mangalore University, Konaje, Mangalore, Karnataka, India.

**List of Activities & Achievements as a Principal of
University College of Science, Saifabad, O.U.
from 3 November 2021 to 20 September 2023**

1. **Blood Donation Camp** in association with **NSS Unit-II**, UCS, Saifabad, O.U. & **Indian Red Cross Society**, Hyderabad on **20th December, 2021**.
2. **The Deputy Commissioner of Police of Saifabad** has interacted with students of UCS, Saifabad, O.U., and advised them to away from **Drugs and other illegal activities**.
3. **National Mathematics Day** was celebrated at the University College of Science, Saifabad, O.U. on **22nd December, 2021**, and invited & felicitated a **Retired Senior Prof. K. Sambaiah from Kakatiya University, Warangal**.
4. An Interaction Programme on **“ABROAD CAREER GUIDANCE FOR STUDENTS”** for B.Sc. & B.C.A. Final Year students on **31.12.2021**
5. **Inauguration of Boys Hostel** (which is built with a Budget of Rs. 12 Crores by the CPWD) by **Hon’ble Education Minister Smt. Sabitha Indra Reddy Garu** in the presence of Minister of Home Sri. Mahmood Ali Garu, Prof. R. Limbadri, Chairman, TSCHE, Prof. D. Ravinder, Vice-Chancellor, O.U., Prof. P. Laxmi Narayana, Registrar, O.U., Prof. Reddy Naik, O.S.D., O.U. and Prof. J. Laxman Naik, Principal, UCS, Saifabad, O.U. on **11th February, 2022**
6. **One Day National Seminar on “Role of Geosciences for Sustainable Development in Telangana State”** organized by the **Dept. of Geology**, UCS, Saifabad, O.U. with the support of TSCHE, DMG TS, TS MDC, IQAC, UCSSOU, TSRAC on **21st February, 2022**
7. **One Day Workshop on “Biotechnological Approaches for Disease Diagnostics and Treatment”** organized by the **Dept. of Biotechnology**, UCS, Saifabad, O.U. with the support of IQAC & Alumni Association, UCSSOU, on **23rd February 2022**
8. **The UCS, Saifabad, O.U. has celebrated International Women’s Day – 2022 on 10.03.2022** for which Chief Guest **Hon’ble Chairperson, TSCW Smt. V. Sunitha Laxma Reddy Garu** and Guest of Honour **Dr. B. Lavanya, Assoc. Director, UGCHRDC, O.U.** has given their thoughts to the Girl Students of UCS, Saifabad, O.U.
9. **An Awareness Programme for M.Sc. & M.C.A. Students on “Intellectual Property Rights (IPR)”** under the National Intellectual Property Awareness Mission (NIPAM) held on **7th March, 2022**
10. The UCS, Saifabad, O.U. has organized An **Alumni Meet-2022** held on **26th March, 2022** in the College Premises and invited all the Alumnus of the College.
11. The **Alumni Association Office** has been Inaugurated on the eve of **“ALUMNI MEET-2022”** in the College on **26th March, 2022**.

12. **“Lecture” by Sri. T. Vijaya Kumar, Special Secretary, SC Development Cell, Government of Telangana, held on 28th April, 2022 at 12.00 noon at Seminar Hall, P.G. Block of the College on the eve of “O.U. Foundation Day Celebrations”**
13. The Department of Geology has organized a **Guest Lecture on “Applications of Remote Sensing in Earth Sciences” on 29th April, 2022, on the eve of “O.U. Foundation Day Celebrations”.**
14. Organized a **Campus Drive Interviews** to students of **Aurobindo Pharma, Hyderabad on 18th May, 2022.**
15. A **Guest Lecture** to all the Degree Students on **“Awareness on Time Management” by Dr. A. Laxmana Chary, M.A. (Literature) B.Ed. Child Rights & Activist & Life time Achievement Awarder and Alumni Member of the UCS, Saifabad, O.U. on 14.09.2022.**
16. **LSDB Free Webinar on Powerful Careers in Digital World (Includes Ticket to UKbased PAID Internship) held on 22nd Sept, 2022.** This webinar is exclusive to the students of University College of Science, Saifabad and staff.
17. **“Induction Programme” on Thursday i.e., 24th November, 2022 at 12.00 noon at Seminar Hall, P.G. Block, UCS, Saifabad, O.U. and after the completion of Programme the Jute Bags have been distributed to all the Teachers & Students of the UCS, Saifabad by the National Jute Board, Ministry of Textiles, Govt. of India.**
18. **NCC Day Celebrations to be held on Sunday i.e., 27th November, 2022 at 10.00 a.m. at NCC Office, UCS, Saifabad, O.U.** On this Occasion, a Motivational Speech to the Students was delivered by **Sri. Giridhar Ravula, IPS, Assistant Director, Telangana State Police Academy, Hyderabad.**
19. The **Department of Mathematics & Statistics** organized a **Two-Day National Seminar on “Applications of Mathematics” (NSAM-22)** on the eve of **National Mathematics Day-2022** on **21st & 22nd December 2022** in association with TSCOST.
20. A **One Day Seminar** for all the Staff & Students on **“Stress Management Through Ayurveda”** organized by the Department of Botany & Placement Cell, UCSSOU by **Jivaasri Ayurvedic Wellness Foundation** held on **1st February, 2023.**
21. Organized a **“Faculty Orientation Programme”** on **“Teachers as Guardians of Civilization”** for all the Teachers by **Col Dr. VRK Prasad (Retd), Chancellor, The ICFAI University, Nagaland,** held on **03rd February, 2023**
22. A **One Day National Seminar** for all the Students on **“Fundamentals and Applications in Geosciences”** organized by the Department of Geology, UCSSOU held on **8th February, 2023.**

23. **Sports competitions** organized for the students in connection with **SAIFA-OU-SCIENCE-FEST-2023** i.e., College Annual Day.
24. **National Science Day** has been celebrated and organized a **Lecture to the Students** on the Theme **“Trends in Science and Technology-Past, Present & Future”** and Topic **“Laser, Matter Interactions and Extremes”** by the Department of Physics on 28.02.2023.
25. **International Women’s Day-2023** has been celebrated for all Women Faculty & Staff and Girl students of the College on **09.03.2023**
26. An **Invited Lecture”** for all the U.G. & P.G. students on **“Microbes: The Guardians of Ecosystem”** by **Dr. Meganathan. P.R., Senior Scientist, CSIR-NEERI, Hyderabad Zone** Organized by the **Department of Zoology, UCS, Saifabad** followed by a **Seminar on “Study Abroad Opportunities”** by **Ms Sunita Kotamarthi & team from International Institutional Linkage, Mumbai** on **14-03.2023**
27. Organized a **“Lecture”** to the students on **Microsoft CSR Funded Connect with Work (CWW) Certificate Oriented Programme** by **Magic Bus India Foundation** on **15.03.2023**.
28. **“SAIFA-OU-SCIENCE-FEST-2023”** i.e., **College Annual Day** celebrated on **13th April, 2023**.
29. **On Mahaneeyula Jayanthi Uthsavalu** a **Guest Lecture** organized for the **Faculty, Staff and Students** by inviting **Prof. S. Vishweshwar Rao Gaaru, Former Principal & Dean (Retd.), UCA&SS, O.U.**
30. On the Occasion of **OSMANIA TAKSH-2023 A One Day National Conference** was organized on **Innovations and Applied Aspects of Science and Technology** in the **UCS, Saifabad, O.U.** on **25th April, 2023**.
31. **New Lab Equipment** sponsored by **OUCF** in the Department of Chemistry Labs has been inaugurated on **27th June, 2023**.
32. A **Guest Lecture** was organized by the Dept. of Chemistry for the P.G. Students on **13th July, 2023**.
33. **Introduced (3) New Courses in the UCS, Saifabad, O.U.** from this Academic Year **2023-2024 (M.S.Ds., M.S.Cs. & B.Sc. (Computer Science) Honors)**
34. An **Induction Programme on “Beginning of Genesis”** was conducted for the U.G. I Year (Freshers) Students by inviting **Sri. E. Venkat Narsimha Reddy, IAS, Vice-Chairman & M.D., TSIIC, Govt. of Telangana** on **18th August, 2023** to Motivate the Students.
35. A **New Computer Lab** has been inaugurated for the U.G. New Courses on **6th September, 2023**.

Prof. J. LAXMAN NAIK

Principal