



News Letter

(April to September, 2020)

Vol: 2

Issue: 2 & 3

Telangana Academy of Sciences

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Science to Ignite Young Minds and Enlighten the Masses

Technology for Nation's Prosperity

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1. Activities Conducted:

1. "World Earth Day" was organized on 22nd April, 2020 at ZPHS (Boys), Pragnapur, (M) Gajwel (D) Siddipet. Organized by Nizamabad Regional Center of TAS.
2. National Webinar on "ICT Enabled Science Education in India" was Organized Jointly by Nalgonda Regional Centre of TAS, and ICT Enabled Science Education in India on 28th June, 2020
3. Webinar talk on "CSIR Contributions in Covid Mitigation" was organized on 2nd September, 2020 by Warangal Regional Center of TAS. Dr. S. Chandrasekhar, Secretary, TAS and Director, IICT delivered a talk on different status on Covid management Prof. K. Laxma Reddy, coordinator the programme.

2. Hearty Congratulations to Forgien fellows (3), Fellows (25), total fellows(28) Associate Fellows (42) and Young Scientists (7) are Selected for the Year-2019.

A. Fellows:

- 1) **Prof. I. AJIT KUMAR REDDY**, Professor, Dept. of Chemistry, NIT, Warangal – 506004. Ph.(O)0870-2462661 (M) 9866440460, Email: iakreddy@nitw.ac.in, iakreddy@yahoo.com,
- 2) **Dr. V. ANITHA**, Director (Planning and Monitoring), PJTSAU, Administrative Office, Professor Jayashankar Telangana State Agriculture University (PJTSAU), Rajendranagar, Hyderabad-500 030. (M) 9440258050, Email: anitha.vodur@gmail.com,
- 3) **Dr. ARCHANA GIRI**, Professor, Centre for Biotechnology, JNTU, Centre for Biotechnology, Institute of Science and Technology, JNT University, Hyderabad. (M) 9849028367, Email: archanagiriin@yahoo.co.in,
- 4) **Dr. DEBASIS CHAKRABORTY**, Director, Defence Research and Development Laboratory (DRDL), Kanchanbagh, Hyderabad -500058. M: 9440909964, Email: debasis_cfd@drdl.drdo.in,
- 5) **Dr. GOPALA KRISHNA ARADHYAM**, Professor, Dept. of Biotechnology, IIT, Madras. (M)9840105366 Email: agk@iitm.ac.in,
- 6) **Prof. V. HIMABINDU**, Professor & Head, Room No-421, 3rd Floor, Centre for Environment, Institute of Science & Technology, JNTUH, Hyderabad-500085. (M) 9849692838, Email: drvhimabindu@jntuh.ac.in,
- 7) **Dr. JAGAN REDDY. GINUGA**, Scientist, G' Defence Metallurgical Research Laboratory, P.O. Kanchana Bagh, Hyderabad-500 058. (M) 9490956770, Email: ginugajagan_61@yahoo.co.in,
- 8) **Prof. K.C. JAMES RAJU**, Professor, CASEST, School of Physics, University of Hyderabad, Gachibowli, Hyderabad – 500046. (M) 9441917858, Email: kcjrsp@uohyd.ac.in,
- 9) **Prof. MOHD KHAJA NAZEERUDDIN** (NRI), Professor, EPFL, Switzerland, Faculty of Basic Sciences, ISIC, Group for Molecular Engineering of Functional Materials, EPFL, Switzerland. (M)0041 79 960 7991, Email: mdkhaja.naseeruddin@epfl.ch,

- 10) Dr. MOHANA KRISHNA REDDY MUDIAM**, Principal Scientist, ACMS Division, GCL Building, IICT, Hyderabad-500 007. (M) 9454985887 Email: mmudiam8@gmail.com, mmudiam@iict.res.in,
- 11. Prof. NARAHARA CHARI DINGARI** (NRI), Adjunct Professor of Data Science, Worcester Polytechnic Institute, Worcester, MA, 28 Hoover Ave, Princeton, NJ, 08540, USA. Ph. 1-401-767-7769, Email: dnchari@gmail.com
- 12) Dr. T. NARENDER**, Sr. Principal Scientist and Professor (AcSIR), Medicinal and Process Chemistry Division, CSIR-Central Drug Research Institute, Sector-10, Janikipuram Extension, Sitapur Road, Lucknow-226 031, UP, India, (M) 9415019297, Email: t_narendra@cdri.res.in,
- 13) Dr. PRADEEPTA KUMAR PANDA**, Professor, School of Chemistry, University of Hyderabad, Gachibowli Hyderabad-500046. (M) 9951615333, Email: pradeepta.panda@uohyd.ac.in,
- 14) Dr. PRAMOD HIRALAL BORSE**, Scientist 'F' Centre for Nano Materials, International, Advance Research Centre for Powder Metallurgy and New Materials (ARCI), Balapur Post, Hyderabad -500005. M : 9490447615, Email: phborse@arci.res.in, phborse@gmail.com,
- 15) Dr. PURAN SINGH SIJWALI**, Principal Scientist, CCMB, Uppal Road, Hyderabad-500 007 (M) 8985738863, Email: psijwali@gmail.com,
- 16) Dr. V. RAGHAVENDRA REDDY**, Scientist-G, UGC-DAE Consortium For Scientific Research, Khandwa Road, University Campus, Indore (M.P)-452001. (M) 9425410641, Email: varimalla@yahoo.com,
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- 20) Dr. C.V. RATNAVATHI**, Principal Scientist, ICAR-Indian Institute of Millets Research, ICAR-IIMR, Rajendranagar, Hyderabad 500 030. (M) 9885634810, Email: ratnavathi@millets.res.in,
- 21) Dr. RAVI KUMAR GUTTI**, Professor, Dept. of Biochemistry, **University** of Hyderabad Gachibowli, Hyderabad-500045. M: 9052665597, Email: guttiravi@gmail.com,
- 22) Prof. A. ROJA RANI**, Principal, University College for Woman, Koti, Dept. of Genetics, Osmania University, Hyderabad-500 007. (M): 9440739631, Email: anupallirr@gmail.com
- 23) Dr. D. SRINIVASA SARMA**, Principal Scientist, Geochemistry Division, National Geophysical Research Institute, NGRI, Uppal Road, Hyderabad-500007. (M) 09346250942, Email: dssarma@ngri.res.in,
- 24) Dr. VENKATA NARAYANA LINGAMPALLY** (NRI), Senior Medical Physicist/ Associate Clinical Professor (UCI), Dept. of Radiation Oncology, Long Beach Memorial Medical Center, 2801 Atlantic Ave, Long Beach, California-90801USA. Ph. +1 5629330301/+1 9097625634, Email: anjananu@yahoo.com,
- 25) Prof. VENKATA RAO. TATA BUTCHI**, Professor, School of Physics, University of Hyderabad, Gachibowli, Hyderabad-500046. M: 9444463933, Email: bvrtata@uohyd.ac.in, bvrata@gmail.com,

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2) Dr. Sai Santosh Kumar Raavi, Associate Professor, Dept. of Physics, IIT Hyderabad, Kandi, Sangareddy, Hyderabad-502285. (M): 8500306129, Email: sskraavi@iith.ac.in

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- 19) Dr. D.S. Sharada**, Associate Professor, Dept. of Chemistry, IIT Hyderabad, Kandi Sangareddy, Hyderabad-502285. (M) :9182362610, sharada@iith.ac.in,
- 20) Dr. Balakishan Gorre**, Assistant Professor, Dept. of Chemistry, Telangana University, Dichpally, Nizamabad-503322. (M): 9908833969, 8461-222217, Email: gbk@telanganauniversity.ac.in
- 21) Dr. Gullapelli Kumaraswamy**, Assistant Professor, Dept. of Physics & Chemistry, Mahatma Gandhi Institute of Technology, Gandipet, Hyderabad- 075. (M): 9397150151, Email: kumargullapelli001@gmail.com
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- 26) Dr. Murali Banavoth**, Assistant Professor, School of Chemistry, University of Hyderabad, Gachibowli, Hyderabad-500046. (M) 7993762942, 7981938046, Email: murali.banavoth@uohyd.ac.in,
- 27) Dr. B. Rupavani**, Dept. of Chemistry, Adarsh Degree & P .G College, Palamuru University, Mahabubnagar-509001. (M): 9704777164, 08542272046, Email; drupavanimrsc@gmail.com,
- 28) Dr. Shiva Kumar Singh**, Asst. Professor, Dept. of Botany, Palamuru University, Mahabubnagar-509001. (M): 9989063063, 7989602018, Email: shivaskumarsinghp@gmail.com,
- 29) Dr. Korripally Premsagar**, Assistant Professor, Dept. of Appiled Biosciences, UCSI, Mahatma Gandhi University, Yellareddy guda, Nalgonda-508254. (M): 9866627028, Email: korripally@gmail.com,

- 30) Dr. Rahul Kumar**, Assistant Professor, S48, School of life Sciences. Dept. of Plant Sciences, University of Hyderabad, Gachibowli, Hyderabad-500046. (M): 9911883721, 914023134567, E-mail: rksl@uohyd.ac.in
- 31) Dr. B. Nirmala**, Senior Scientist, Transfer of Technology and Training Section ICAR-IIRR, Rajendra nagar, Hyderabad-500030. (M): 9885761666, Email: bnirmaladrr@gmail.com, nirmalab@icar.gov.in
- 32) Dr. Singam Prashant**, Asst. Professor, Dept. of Genetics, Osmania University, Hyderabad-500007. (M): 9849667490, 9140-27682335, Email: prashantisingam@gmail.com
- 33) Dr. Sateesh Suthari**, Dept. of Botany, Kakatiya University, Warangal-506009. (M): 9441712719, Email: suthari.botany@gmail.com,
- 34) Dr. Ajmera Shanthipriya**, Assist. Professor, Dept. of Microbiology, Palamuru University, Mahabubnagar-509001. (M): 9866457142, 9963690428, Email: sreeja.poorvi@gmail.com
- 35) Dr. Ch. Raja Goud**, Assistant Professor (Entomology), College of Horticulture, Rajendranagar, Hyderabad-500030. (M): 7396400740, 9848864275, Email: rajagoud1@gmail.com,
- 36) Dr. Mahender Aileni**, Assistant Professor, Dept. of Biotechnology, Telangana University, Dichipally, Nizamabad-503322, (M): 9848705652, 8461-222217, Email: mahenderaileni@telanganauniversity.ac.in,
- 37) Dr. Srinivas Munjam**, Assistant Professor, Dept. of Microbiology, Kakatiya University, Warangal-506009. (M): 9849574166, 9700853928, Email: munjam17@gmail.com,
- 38) Dr. Althuri Avanthi**, CSIR-Nehru Science Postdoctoral Fellow, CSIR-IICT, Hyderabad-500007. (M): 8509068204, Email: avanthi34@gmail.com,
- 39) Dr. Abhisek Chatterjee**, Scientist D, INCOIS, Ministry of Earth Sciences, Govt. of India, Pragathi Nagar, Opp. JNTU Road, Hyderabad-500090. (M): 0833250495, E-mail: abhisek.c@incois.gov.in
- 40) Dr. D. B .Bhagawan**, UGC Post-Doctoral Fellow, No.518,^{4th} Floor, Center for Environment, IST, JNTUH, Kukatpally, Hyderabad-500008. (M): 9441184024, Email: bhagawanist@gmail.com
- 41) Dr. Biswajit Mandal**, Principal Scientist, CSIR-National Geophysical Research Institute , Uppal Road, Hyderabad- 007. (M): 9490450113, Email: bisuman@gmail.com
- 42) Dr. V. Sudhakar Reddy**, Scientist –B, Dept. of Biochemistry, National Institute of Nutrition, Jamai Osmania, Tarnaka, Hyderabad-500007. (M): 9951082804, 9140-27197293, E-mail: v.sudhakar@ninindia.org, sudhakarnin@gmail.com
- 43) Dr. N. Vasudeva Reddy**, Associate Professor, Dept. of Chemistry, Kakatiya University, Warangal-506009. (M): 9573723869, 9949023869, E-mail: vasujac3@gmail.com,
- 44) Dr. K. Mamatha** Associate Professor, Head & Board of Students, Chairperson, Dept. of Chemistry, University Arts & Sciences college (Autonomous), Kakatiya University, Warangal-506009. (M): 91-8499835700, E-mail: mamatakasula@gmail.com,
- 45) Dr. E. Sujatha**, Head of the Department, Assistant Professor, Dept. of Microbiology. Kakatiya University, Vidyananyapuri, Warangal-506009. (M): 8225996913, E-mail: sujathaedla1973@kakatiya.ac.in,

46) Dr. P. Venkataiah, Assistant Professor, Dept. of Microbiology, Kakatiya University, Vidyananyapuri, Warangal-506009. (M): 9866272536, E-mail: peddaboina@kakatiya.ac.in,

C. Young Scientists Awardees:

The following were adjudicated as Young Scientists.

1) Mr. Nagabandi Jayababu, Research Scholar, Department of Physics, Osmania University, Hyd-500007. (M): 8978405154, Email: nagabandi.jay@gmail.com,

2) Mr. Amarthaluri Satyapaul Singh, Assistant Professor, D 204, Department of Chemical Engineering, BITS-Pilani, Hyderabad, Shameerpet, Telangana-500078. (M): 8762774508, Email: satyapaul@hyderabad.bits-pilani.ac.in

3) Dr. Naga Prasad Puvvada, DST-Inspire Faculty and CSIR-IICT Hyderabad. (M) : 9490748304, Email: Nagaprasadiitkgp@gmail.com, Nagaprasad@iict.res.in,

4) Dr. Mazahar Moin, DST-Inspire Faculty, Indian Institute of Rice Research, Biotechnology Division ICAR-IIRR, Rajendra Nagar, Hyderabad, (M) : 9581947466, Email: moinmazahar@gmail.com

5) Dr. Shib Sankar Ganguli, Scientist, CSIR-National Geophysical Research Institute (NGRI), Hyderabad-007. (M): 7306343464, Email: ganguli.ism@gmail.com, shibg@ngri.res.in

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7) Mr. Pooladanda Venkatesh, Ph. D. Research Scholar, NIPER, Balanagar, Hyderabad. (M): 9494271337, Email: venkynoble@Gmail.com

3. Honors & Awards:

1) **Prof. Soma Venugopal Rao**, has been appointed as the **Topical Editor** of the journal Optics Letters published by the Optical Society of America since May 2020.

2) **Yamuna Singh**, Published a book titled "Rare Earth Element Resources: Indian context", has been published by Springer.

3) **Prof. M. V. Rajam**, Joined as UGC BSR Faculty Fellow on 2nd March 2020 for 3 years after superannuation at the Department of Genetics, University of Delhi South Campus, New Delhi.