

Dr. SANTOSH KUMAR DHAVALA

S/o Lakshmana Dhavala, Polavaram, Tekkali, Srikakulam – 532201, Andhra Pradesh, India.
Flat no: 501, Sri Lakshmi Nivasam, Near St. Ann's School, Bakkannapalam, Madhurawada,
Visakhapatnam – 530048, Andhra Pradesh, India.

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ACADEMIC/ ADMINISTRATION/ RESEARCH & DEVELOPMENT PROFESSIONAL

- Dedicated, resourceful, and innovative professional offering extensive experience **more than 15 years** in **teaching and research & development**; Qualified **PhD in Physics (Nano Technology)**, backed by **M. Sc. in Electronics** and **B.Sc. in Physics, Mathematics and Electronics**
- Capabilities of successful **research and development, summarizing research findings, analyze/evaluate data & results** and perceive patterns/structures. Practical **experience in the use of latest equipment and methodology** practiced in research and enriched with the ability to learn new concepts & technology within a short span of time.
- **Well versed in**
 - Processing of Nano Magnetic Materials using soft Chemical root Co-Precipitation, Citrate gel method and Ion-beam mixing.
 - Ferro electric materials using solid state method.
 - Materials Science, Engineering Physics, Semiconductor Physics, Optics, Lasers, Fiber Optics, and Modern Physics.
 - Digital Electronics, Micro Processor, and Digital Communication.
- **Adept in handling various equipments** like X-Ray diffraction (XRD) Philips power diffract meter PW3040/60, Hitachi model H-800 Transmission Electron Microscope [TEM] BHV-55 Vibrating Samples Magnetometer [VSM], HP Impedance Analyzer, KEITHLEY Electrometer, Pacific Digital LCR Meter, Hydraulic Press and Nabertherm L08/14 furnace (14000C)

Affiliations

- Sr. Assistant Professor in Physics, Gayatri Vidya Parishad College for Degree and PG Courses (A), Visakhapatnam.
- Editor-in-chief in International Journal of Advanced Research in Science and Technology (IJARST)
- Editor-in-chief in International Journal of Advanced Research in Social Sciences (IJARSS)
- Reviewer, Journal of Chemical Engineering and Materials Science
- Reviewer, Journal of Nano Science
- Life time member for ISTE, India.

PROFESSIONAL EXPERIENCE

Sr. Assistant Professor • Gayatri Vidya Parishad College for Degree and PG Courses (A), Visakhapatnam • Nov 2019 - till Today

Assistant Professor • Gayatri Vidya Parishad College for Degree and PG Courses (A), Visakhapatnam • June 2013 – Nov 2019

Assistant Professor • Vikash College of Engineering for Women, Bargarh, Odisha • April 2011-June 2013 (2 Academic Years)

Assistant Professor • SVP Engineering College, Visakhapatnam • Feb 2009- July 2010 (2 Academic Years)

Guest Faculty • AU College of Engineering, Andhra University, Visakhapatnam • 1 Academic Year

Guest Faculty • School of Distant Education, Andhra University, Visakhapatnam • 1 Academic Year

Teaching Associate (Physics) • Department of Geology, Andhra University, Visakhapatnam • 1 Academic Year

SAP Sponsored Research Fellowship in Science for Meritorious Student, Dept. of Physics • Feb 2008 - Jan 2009

Research Scholar • Solid State Physics & Materials Research Laboratory - Physics • Jan 2006 - Feb 2008

Lecturer - Physics • SKK Junior College, Chapara • Mar 2003 – Jan 2006 (3 Academic Years)

Other Positions of Responsibility

- **Present Training and Placement officer & NSS Programme Officer and Nodal Officer for APSCHE Internships, Gayatri Vidya Parishad College for Degree and PG Courses (A), Visakhapatnam.**
 - In-charge Examinations, VIKASH College of Engineering for Women, Bargarh, Odisha. (Affiliated to BPUT, Odisha)
 - In-charge Examinations for SVP Engineering College (Affiliated to Andhra University)
 - AICTE Web Portal for Accreditation, Extension, and Extra in tack, Establishment of New Institution, and all Affidavits for AICTE work for SVP Engineering College (Affiliated to Andhra University)
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ACADEMIC CREDENTIALS

PhD in Physics (Nano Technology) 2013 from Andhra University, Visakhapatnam

(Thesis entitled "Studies on structural, electrical and magnetic properties of $A_{(1-x)}Zn_xFe_2O_4$ (A= Mn, Cu) nanoparticles prepared by Co-precipitation method")

M. Sc. in Electronics 2004 from Andhra University, Visakhapatnam

B.Sc. in Physics, Mathematics and Electronics 2001 from Andhra University, Visakhapatnam

Class XII 1998 from Board of Intermediate Education, Andhra Pradesh

Class X from Board of Secondary School Education, Andhra Pradesh

Technical Skills

MS Office, Windows, Fedora, Origin, Pcpdf Win, Peak Fit and Image, Internet Application

Membership

- Life time member for ISTE, India
 - Editor –in- Chief, International Journal of Advanced Research in Science and Technology (IJARST)
 - Editor –in- Chief, International Journal of Advanced Research in Social Sciences (IJARSS)
 - Reviewer, Journal of Chemical Engineering and Materials Science
 - Reviewer, Journal of Nano Science
 - Managing Editor GVPR Journal of Science, Technology and Management
 - Master Trainer for Wadhvani foundation Employability Skills
 - Master Trainer for WAS Academy
 - Master Trainer for Youva Barath Employability Training (Govt. of India)
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Awards

- Received Excellence in Student Placement and Career Development Award 2024, from Council for Skills and Competencies (CSC), Registered with NITI Aayog, Government of India.
 - Received two times Best NSS Program Officer award at RD Parade, Andhra University
 - Received Best Research Presentation award at Manonmaniam Sundaranar University, Abishekapatti, Tirunelveli - 627012, Tamilnadu, India.
 - UGC - SAP Sponsored Research Fellowship in Science for Meritorious Student
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PROJECTS & RESEARCH PUBLICATIONS

Projects Completed

- **Project Title: Engagement of National Service Scheme in Andhra Pradesh for Risk Communication and Community Engagement (RCCE)**
Funded by UNICEF, Hyderabad and Andhra University NSS Cell, Gayatri Vidya Parishad College for Degree and PG Courses (A)

- **Project Title: Preparation of Magnetic Nanoparticles by Co Precipitation Method**
Funded by the Intuition, Gayatri Vidya Parishad College for Degree and PG Courses (A), from the seed money grant (R&D) for the academic year 2015-16.
 - **Classification of EEG Signals for Drowsiness Detection in Brain and Computer Interface**
Funded by Center for Advanced Research, Visakhapatnam, Andhra Pradesh. 3 years project, Year 2009-12.
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Book Publication

1. **Studies on Magnetic Nano Particles Prepared by Co-precipitation Method**
Scholars' Press, Germany, ISBN: 978-3-639-51620-3, DOI 10.131402.1.2641.6323
 2. **Biologically Inspired Computing and its Applications Prediction of Brain Status of Humans through EEG Signals**
NOTION PRESS (India. Singapore. Malaysia) with ISBN: 978-1-638-06803-7
 3. **INTRODUCTION TO ENTREPRENEURSHIP**
NOTION PRESS (India. Singapore. Malaysia) with ISBN: 000-0-000-29924-7
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International Journals:

- **Synthesis and antimicrobial activity of 2-(PIPERZIN-1-YL)-2, 5-Dihydropyrimidine analogues containing [1, 3, 4] oxadiazole ring**
Naveen Kumar Kottakki, **Santhosh Kumar Dhavala** and Amrutha Sri Konduri
International journal of research in engineering and applied sciences, volume - 6 issue - 7
- **Structural, Electrical and Magnetic Studies on $\text{Cu}_{(1-x)}\text{Zn}_x\text{Fe}_2\text{O}_4$ Nanoparticles Synthesized by Co-Precipitation method**
Dr. D. Santosh Kumar, K. Chandra Mouli, N. V. Siva Krishna and G.V. Gaurav
Int. J. Adv. Res. Sci. Technol. Volume 9, Issue 1, 2020, pp. 818-824.
- **Hydrodynamic Analysis of a Four Blade Glass Fiber Reinforced Plastic Marine Propeller**
B.V.Ramanamurthy, A.Kalyana Gowthami, G.V.Gaurav, **Santhosh Kumar Dhavala**
International Journal of Management, Technology and Engineering, Volume 8, Issue XII, (2018), pp.3574-3578
- **A review on Fabrication of Dye-sensitized solar cells**
Santhosh Kumar Dhavala, V Siva Krishna Neelam and N.E. Gideon.
Int. J. Adv. Res. Sci. Technol. Volume 4, Issue 3, 2015, pp.343-347.
- **Perfect Secrecy Designs for Contracted Rule Mining**
Govathoti Sudeepthi, **Santhosh Kumar Dhavala** and G. Rajendra Kumar
Int. J. Adv. Res. Sci. Technol. Volume 4, Issue 3, 2015, pp.348-352.
- **Aerosol Optical and Physical properties over various locations in the North-Eastern parts of peninsular India.**
Srinivasa Rao Siriki*, K. Niranjan, **D. Santhosh Kumar** and B. Surya Narayana.
Int. J. Adv. Res. Sci. Technol. Volume 4, Issue 4, 2015, pp.684-691.
- **Nanotechnology in Solar Power (Renewable Energy).**
Santhosh Kumar Dhavala*, V Siva Krishna Neelam and N. E. Gideon
Int. J. Adv. Res. Soc. Science. Volume 1, Issue 1, 2015, pp.021-022.
- **Aerosol optical properties over various locations in the North-Eastern parts of peninsular India.**
Srinivasa Rao Siriki*, K. Niranjan, **D. Santhosh Kumar** and B. Surya Narayana.
Int. J. Adv. Res. Sci. Technol. Volume 3, Issue4, 2014, pp 692-697
- **Training and classification of Epilepsy Detection using EEG**
G.Rajendra Kumar, Kuda Neswara Rao and **Santhosh Kumar Dhavala**
Int. J. Adv. Res. Sci. Technol. Volume 2, Issue1, 2013, pp 9-21
- **Classification of EEG Signals for Drowsiness Detection in Brain and Computer Interface**
G. Rajendra Kumar, Dr.Samuel Vara Prasada Raju, **D. Santhosh Kumar**
GESJ: Computer Science and Telecommunications 2011 | No. 3(32)
- **A Real Time EEG Signals for Brain and Computer Interface**

Dr. Samuel Vara Prasada Raju, G. Rajendra Kumar, **D. Santhosh Kumar**
IJECT Vol. 2, Issue 4, Oct. - Dec. 2011

- **Studies on Mn(1-x)ZnxFe2O4 Nanoparticles Synthesized by Co-Precipitation Method**
D. Santhosh Kumar*, K. Chandra Mouli
International Journal of Nanotechnology and Applications (IJNA), Volume 4, Number 1 (2010), pp. 51-59
 - **Effect of Sintering Temperature on Electrical properties of Mn0.5Zn0.5Fe2O4 Nanoscale Particles Prepared by Co-Precipitation Method**
D. Santhosh Kumar*, K. Chandra Mouli
International Journal of Pure and Applied Physics, Volume 5, Number 2 (2009), pp. 149-155
 - **Brain Gate Technology**
G. Rajendra Kumar, Samuel Vara Prasad Raju, **D. Santosh Kumar***
Oriental Journal of Computer Science and Technology, Volume 1, Number 2 (2008) pp.117-124
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PAPER PRESENTATIONS

Papers Presented in International Symposium & Conferences:

- **Green Chemical Approaches for developing drug delivery systems based on Nanotechnology**
G.V. Gaurav, Dr. D. Santosh Kumar, N.V.Siva Krishna, 5th Andhra Pradesh Science Congress [APSC - 2019] 28 – 30 November 2019 organized at Dr. B.R.Ambedkar University, Srikakulam, Andhra Pradesh, India.
 - **Science and Technology for Disaster Risk Reduction- A Case Study on Cyclone TITLI”**
Dr. D. Santhosh Kumar* , Dr. B. Surya Narayana and G. V. Gaurav
Two Day National Conference on “Science of Disaster Management” 23rd & 24th November 2019, Organized by: Department of Physics, Electronics & Computer Science, Mrs.A.V.N.College, Visakhapatnam - 530 001
 - **Studies on Mn(1-x)Zn(x)Fe2O4 Nanoparticles Synthesized by Co-Precipitation Method**
D. Santhosh Kumar and K. Chandra Mouli
International Conference on Nanoscience, Nanotechnology & Advanced Materials (NANOS 2015), December, 14th to 17th, 2015, at Department of Chemistry, GITAM Institute of Science, GITAM University, Rushikonda, Visakhapatnam, 530045.
 - **Processing and Properties of Cobalt Ferrite Nano crystals**
K. Chandra Mouli, D. Santhosh Kumar, T. Joseph, and B. Surya Narayana
International Conference on Interdisciplinary approaches in Physical Sciences: Growing Trends and Recent and Recent Advances (CONIAPS-X), 12-14 January, 2008, at Department of Pure & Applied Physics, Guru Ghasidas University, Bilaspur - 495009.
 - **Studies on Piezoelectric PBN transducer materials**
K. Chandra Mouli, G. Srinivas Reddy, P.V. Acharya, D. Santhosh Kumar, B. Surya Narayana and I. Shyam Kishore
International Conference on Interdisciplinary approaches in Physical Sciences: Growing Trends and Recent and Recent Advances (CONIAPS-X), 12-14 January, 2008, at Department of Pure & Applied Physics, Guru Ghasidas University, Bilaspur - 495009.
 - **Magnetic studies on Cobalt Ferrite Nano Particles.**
K. Chandra Mouli, D. Santhosh Kumar, T. Joseph, and B. Surya Narayana
Indo-Australian Symposium on Multifunctional Nanomaterials, Nanostructures and Applications (MNNA 2007), 19 –21 December 2007, at Department of Physics & Astrophysics, University of Delhi, Delhi – 110 007.
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Paper Presented in National Seminars:

- **Synthesis, Characterization and Studies on magnetic and electrical properties of Ni0.6Zn0.4Fe2O4 nano particles**
K. Chandra Mouli, D. Santhosh Kumar
Third National Seminar on Advances in Materials Science (NSAMS-2009), 16-17 March, 2009, Department of Physics, Manonmaniam Sundaranar University, Tirunelveli – 627 012.
- **Studies on Lithium modified BSNN Ceramics for Transducer Materials**
K. Chandra Mouli, P. Viswarupachary, D. Santhosh Kumar

Third National Seminar on Advances in Materials Science (NSAMS-2009), 16-17 March, 2009, Department of Physics, Manonmaniam Sundaranar University, Tirunelveli – 627 012.

- **Synthesis and Studies on magnetic and electrical properties of Ni_{0.5}Zn_{0.5}Fe₂O₄ nano particles**
K. Chandra Mouli, B. Surya Narayana and Santhosh Kumar Dhavala
National Conference on Emerging Materials, Devices and Technologies (EMDT-2009), Feb 24& 25, 2009, Department of Physics, Sri Venkateswara University, Tirupati- 517502.
- **Studies on magnetic and electrical properties of Mn_{0.8}Zn_{0.2}Fe₂O₄ nanoparticles**
K. Chandra Mouli, Santhosh Kumar Dhavala and B. Surya Narayana
National Conference on Emerging Materials, Devices and Technologies (EMDT-2009), Feb 24& 25, 2009, Department of Physics, Sri Venkateswara University, Tirupati- 517502.
- **Studies on Modified Co-Zn Ferrite Nano Particles**
K. Chandra Mouli¹, D. Santhosh Kumar¹, T. Joseph¹, B. Surya Narayana¹, V. Srinivas², Soumen Kar².
National Seminar on Advances in Materials Science (NSAMS-2008), 4-5 Feb, 2008, Department of Physics, Manonmaniam Sundaranar University, Tirunelveli – 627 012.

WORKSHOPS

- Organized Student Solar Ambassador workshop on 2nd October 2019 in association with IIT Bombay at Gayatri Vidya Parishad College for Degree and PG Courses (A), Visakhapatnam.
- Attended a Two-day workshop on Learning Management System (LMS), held from 30th to 1st May, 2019 at Gayatri Vidya Parishad College for Degree and PG Courses (A), Visakhapatnam.
- Attended 3day Training of Trainers on Employability Skills for NSS Programme Officers from 14th to 16th May 2018.
- Attended State Level Training Program on Public Financial Management System (PFMS) & Expenditure Advance Transfer (EAT) on 9th May 2018.
- Attended a Three day National workshop on “Sprouting Affinities in Nano Materials for Engineering and Medical Applications (SANEMA 2016)”, held from 22nd to 24th December, 2016 at Gayatri Vidya Parishad College of Engineering (Autonomous), Madhurawada, Visakhapatnam.
- Attended a Three day National Level workshop on “Nanotechnology-Current and Future Scope (NCFS-2016)”, held on 5th to 7th October, 2016 at Sri Sivani College of Engineering, Chilakapalem, Srikakulam.
- Attended a two day workshop on “Functional materials and their applications in devices”, held on 3rd and 4th April, 2014 at Department of Physics, Andhra University, Visakhapatnam.
- Winzone – Faculty Development program conducted by Corporate Fokus at S.V.P Engineering College, Visakhapatnam, Andhra Pradesh, India (19th & 20th Oct 2009).
- Low-Power VLSI Design & Technology, held at University Science Instrumentation Center (USIC), Andhra University, Visakhapatnam, Andhra Pradesh, India (3rd Feb 2007).
- Mixed signal processing and recent advances in electronics, held at University Science Instrumentation Center (USIC), Andhra University, Visakhapatnam, Andhra Pradesh, India (21st Dec 2006)

CONFERENCES and FDP

- **Participated in AICTE Sponsored FACULTY DEVELOPMENT PROGRAMME (ONLINE SERIES – II) on RECENT TRENDS IN NANO MATERIALS AND ITS APPLICATIONS (Nano-App 2021)** 19 April – 01 May, 2021, Conducted by Department of Chemical Engineering Coimbatore Institute of Technology, Coimbatore – 641014, Tamil Nadu, India.
- **Participated in the one-day National Webinar on “Nano Engineered Materials- Synthesis, Characterisation & Applications”**, organised by the Dept., of Basic Sciences & Humanities of Vignan’s Institute of Engineering For Women, Visakhapatnam on 10th July, 2021.
- **Participated in the Five Day Online International Faculty Development Program on Smart and Nano Materials** organised by Department of Physics, Easwari Engineering College, Chennai, Tamil Nadu, India, 14th-18th September 2020.

- **Conducted One Day National Level online Webinar on FIT India – Role of Youth** on 5th September 2020 in connection with FIT-India Movement in association with Ministry of Youth Affairs and Sports, Govt. of India.
- **Attended Three Day Faculty Development Programme on “Recent Trends in Physics”** organized by St. Joseph’s College of Engineering, OMR, Chennai-119, held during 31st August to 2nd September 2020.
- **Attended One week Faculty Development Program on “Recent Trends in Material Science and Technology”** from 25th August to 29th August 2020, organized by Department of Physics, Hyderabad Institute of Technology and Management, Medchal Mandal, Hyderabad, Telangana 502401, India.
- **Conducted National Level Webinar on Exploration of Physical Science and Engineering with Mathematica** on 6th July, 2020
- **Conducted National Level online Quiz on “Awareness on COVID-19”** from 8-06-2020 to 13-06-2020.
- **Participated in a Two Day Online National level Faculty Development Program on “Virtual Physics Labs”** conducted by MALLA REDDY INSTITUTE OF ENGINEERING AND TECHNOLOGY, Accredited by NAAC, Accredited by NBA, Affiliated to JNTU, Hyderabad on 4th & 5th June 2020.
- **Participated in One Week Faculty Development Program on ADDITIVE MANUFACTURING: THE RESEARCH SCOPES & FUTURE TRENDS** Organized by Santhiram Engineering College, Nandyal (22.05.2020 to 28.05.2020).
- **Attended One Week Faculty Development Programme on “ICT based tools and its applications in teaching learning process”** organized by BSVS Educational Learning Centre, Nagpur held during 27th May - 02nd June 2020.
- **Attended the hands-on workshop on “Moodle – an online E-learning Platform”** on 30th May 2020, organized by Department of Computer Science & Engineering and Information Technology, Chameli Devi Group of Institutions, Indore, India.
- **Participated in a Three Day Online Faculty Development Program on “Physics of Materials”** organized by Department of Physics, Faculty of Engineering & Technology, JAIN (Deemed to be University) from 28 to 30 May 2020.
- **Participated in a Two Day International FDP Webinar on “Challenges and Opportunities in Higher Education in COVID 19 Scenario: The Way Forward”** organized by IQAC, St. Joseph’s College for Women (Autonomous), Visakhapatnam – 530004 from 27 to 28 May 2020.
- **Participation in Five days Online Faculty Development Program on “ARTIFICIAL INTELLIGENCE”** from 22 May - 26 May, 2020 organised by Department of Computer Science and Engineering, Engineering and Technology Program, Gayatri Vidya Parishad College for Degree and PG Courses(A) in collaboration with BRAIN O VISION.
- **Attended National Conference on “Future India: Science and Technology”**, September, 30th and October 1st 2018, organized jointly by The Indian Science Congress Association Tirupati Chapter and Gayatri Vidya Parishad College for Degree and PG Courses (A), Visakhapatnam. (Local Organizing Committee Member).
- **Attended National Seminar on “Emerging Trends in Material Science and Technology” (NSETMST-2018)**, March, 10th 2018, organized by Department of Physics, Andhra University, Visakhapatnam.
- **Attended a one-day Seminar in connection with “NATIONAL SCIENCE DAY”**, held on 28th February, 2018 at Gayatri Vidya Parishad College for Degree and PG Courses, Rushikonda, Visakhapatnam.
- **Attended a one-day Seminar on “APPLIED SCIENCES AND SOCIETY” In connection with “NATIONAL SCIENCE DAY”**, held on 28th February, 2017 at Gayatri Vidya Parishad College for Degree and PG Courses, Rushikonda, Visakhapatnam.
- **International Conference on Nanoscience, Nanotechnology & Advanced Materials (NANOS 2015)**, December, 14th to 17th, 2015, at Department of Chemistry, GITAM Institute of Science, GITAM University, Rushikonda, Visakhapatnam, 530045.
- **Third National Seminar on Advances in Materials Science (NSAMS-2009)**, 16-17 March, 2009, Department of Physics, Manonmaniam Sundaranar University, Tirunelveli – 627 012.
- National Conference on **Emerging Materials, Devices and Technologies (EMDT-2009)**, Feb 24& 25, 2009, Department of Physics, Sri Venkateswara University, Tirupati- 517502.
- International Symposium on **Clusters, Clusters Assemblies, and Nanoscale Materials** held at Harish – Chandra Research Institute, Feb 9-11,2009, Jhansi, Allahabad, UP, India.
- **National Seminar on Advances in Materials Science (NSAMS-2008)**,4-5 Feb, 2008, Department of Physics, Manonmaniam Sundaranar University, Tirunelveli – 627012.
- **International Conference on Interdisciplinary approaches in Physical Sciences: Growing Trends and Recent and Recent Advances (CONIAPS-X)**, 12-14 January, 2008, at Department of Pure & Applied Physics, Guru Ghasidas University, Bilaspur – 495009.

- Indo-Australian Symposium on **Multifunctional Nanomaterials, Nanostructures and Applications (MNNA 2007)**, 19 – 21 December 2007, at Department of Physics & Astrophysics, University of Delhi, Delhi – 110 007.

Programs Attended and Conducted under National Service Scheme (NSS) :

- Organized 7 days NSS Special Camp at Govt. Primary School, Pukkalapalam, Beach Rd, Kothooru, Uppada, Visakhapatnam, Andhra Pradesh 531163 and did many development activities at adopted school from 24th to 30th January 2020.
- Acted as Judge in paper presentation event conducted in connection with SATKAARYA 2019 held at GVP College of Engineering, Visakhapatnam 07th December 2019.
- Participated in Book distribution & Health camp organized jointly by GVP & ITDA Paduru, Visakhapatnam on 11th October 2019.
- Conducted Awareness Program on Cyber Crime with the help of Visakhapatnam City Police on 25th June, 2019.
- Attended District level Adolescents Conclave on 17th July 2019 at Andhra University conducted by UNICEF.
- Conducted Blood Donation Camp in association with Gayatri Vidya Parishad Medical College Blood Bank on 30th July 2019.
- NSS Special Camp 3rd January 2019 to 9th January 2019.
- Conducted Personality Development program on 27th December 2018.
- Conducted awareness program on Blood Donation on 6th December 2018.
- Conducted survey and field trip at TITLY cyclone affected coastal parts of northcoastal Andhra Pradesh on 25th October 2018.
- Conducted mega campus clean program on 29th sept 2018.
- NSS Day Celebrations 24th & 25th September 2018.
- Attended Inter collegiate competition 2018 at GMR IT on 20th September 2018.
- International Costal Cleanup 2018 a major cleanup drive at Rushikonda Beach from 07.30hrs onwards on 16th September 2018.
- Participated in Plastic free awareness program on 15th September 2018.
- Participated in Dengu awareness rally on 11th September 2018.
- Conducted Teachers Day Celebrations on 5th September 2018.
- Attended National Integration Camp at Medak, Telangana from 26th August 2018 to 1st September 2018.
- Attended JNANABHERI is initiated with a vision to transform Andhra Pradesh into a knowledge hub and to create a wealth of skilled human capital within the State. On 21st August 2019.
- Conducted Seminar on “Art of Mind Control” on 21st August 2018 at Our College in this program all the NSS Volunteers are participated.
- Independence Day, 15th August 2017.
- Organized Vanam Manam programme on 25th July 2018.
- International Day of Yoga was conducted by NSS Unit- Engineering on 21st June, 2018.
- Attended 3day Training of Trainers on Employability Skills for NSS Programme Officers from 14th to 16th May 2018.
- Attended State Level Training Program on Public Financial Management System (PFMS) & Expenditure Advance Transfer (EAT) on 9th May 2018.
- NSS PO attended one day training program on PFMS Conducted by NSS Cell, Andhra University on 7th Feb. 2018.
- Our NSS Students Attended one day Seminar on Child Rights, Conducted by NSS Cell, Andhra University on 6th Feb. 2018.
- Republic Day, 26th January 2018.
- Conducted 7 days NSS Special Comp at adopted village M Thimmapuram form 24th Jan. 2018 to 30th Jan. 2018.
- GVP School of Engineering Rushikonda NSS unit conducted rally on ODF in connection with Janmabhoomi at adopted village M Thimmapuram on 6th Jan. 2018.

- One day workshop on Swachh Andhra Programme on 16th November 2017 at Andhra University.
- Gandhi Jayanthi. 2nd October 2017.
- Attended District level NSS PO's meeting on 15th Sept. 2017.
- One of our students BANDARU. S. K. DHANA LAKSHMI, participated in Pre-Rd camp
- Swachhta HI Sewa, 24th September 2017.
- International Costal Cleanup 2017 a major cleanup drive at Rushikonda Beach from 07.30hrs onwards on 16th September 2017.
- Participated in Mega Blood donation Camp conducted by NSS Cell, Andhra University on 1st Sept. 2017. And donated 20 units of blood.
- Awareness Cap on Blood Donation and A. P. Blood Cell APP on 18-02-2017.
- Campaign on Digital Economy at M.V.P. Rythu Bazaar and Purna Market by NSS Volunteer of Gayatri Vidya Parishad College for Degree and PG Courses, Rushikonda Campus on 19-12-2016.
- Campaign on Swachhata app at Gayatri Vidya Parishad College for Degree and PG Courses, Rushikonda Campus on 19-12-2016 in connection with Swachhata app.
- Campaign on Cashless Transactions at Gayatri Vidya Parishad College for Degree and PG Courses, Rushikonda Campus on 06-12-2016.
- Essay writing competition on 23-09-2016 on eve of World Tourism Day celebrations at Gayatri Vidya Parishad College for Degree and PG Courses, Rushikonda Campus.
- Engineers Day celebrations, on 15-09-2016 at Gayatri Vidya Parishad College for Degree and PG Courses, Rushikonda Campus.
- Swachh Bharat Program 14-06-2016 at Gayatri Vidya Parishad College for Degree and PG Courses, Rushikonda Campus, Visakhapatnam-530045.
- Digital India Program on 25-02-2016 at Andhra University.
- Youth Leadership Training Program (YLTP) from 18-02-2016 to 20-02-2016 at Andhra University.

PERSONAL DETAILS

Date of Birth: 20th July 1981

Father Name: Lakshnama Dhavala

Mother Name: Vijaya Lakshmi Dhavala

Passport No: H3700484

Languages Known: English, Hindi, Telugu and Oriya

References:

Prof. Dr. K. Chandra Mouli,
 Research Director,
 Dept of Eng. physics,
 AU College of Engineering,
 Andhra University,
 Visakhapatnam, Andhra Pradesh, India.
 Email: ckemburu@yahoo.com
 Mobile No: +91-9704364654

Prof. Dr. A. Ramakrishna
 Director,
 School of Engineering,
 GVP College for Degree and PG Courses,
 Visakhapatnam, Andhra Pradesh, India.
 Email: Ramakrishna_a@yahoo.com
 Mobile No: +91-9440641164

Prof. Dr. Y. Rama Krishna,
 Head of the Department,
 Dept of Eng. physics,
 AU College of Engineering,
 Andhra University,
 Visakhapatnam, Andhra Pradesh, India.
 Mobile No: +91-9849856906



Dr. Santhosh Kumar Dhavala