



RESUME

Name:	Dr. S.KOTRESH
Father's Name:	Late Sri S.Halappa
Mother's Name:	U.Sarvamangala
DOB /Caste:	16-05-1975 - Veerasaiva Lingayata
Qualification:	Ph.D (Electrical stream- Bio-Medical Signal processing & Instrumentation)
Post Graduation:	M. Tech (BMI) SJCE, Mysore
Under Graduation:	B.E (Electrical and Electronics), Vijaynagar Engineering College, Ballari
Professional Membership:	MISTE, BMESI.
Mobile & Mail-ID	9986275325, kotreshshanbhog@gmail.com
Official Address:	Professor & HOD, EEE Department, RYMEC, Ballari -583 104
Any other information	Eligible to Teach Electrical/Biomedical Engg/ EIE/ECE Subjects

Myself (Dr.S.Kotresh) Graduated in **Electrical & Electronics Engineering** from **Vijaynagar Engineering College, Ballari (Gulbarga University)** in the year **1996**. Post Graduation in **Bio-Medical Instrumentation** from **SJCE, Mysuru** under **VTU** in the year **2001**. Obtained **PhD** in the area of **Bio-medical signal processing & Instrumentation** in Faculty of Electrical Engineering domain under **VTU** in the year **2018**.

Myself working as Professor & HOD in the department of **EEE from 2020 to till date**. Also, having 25 years of teaching experience including 15 years of research (2010-2025). Worked for **three** departments **EEE/EIE/Biomedical Engineering in my service**. Also, taught more than **20 subjects** in core & interdisciplinary. Interested areas are Electric Circuit Analysis, Electrical Machines, Biomedical Instrumentation/Image Processing, Sensors & Transducers, etc., Published research papers in International Journals & Conferences. Organized and attended many workshops/FDPs/seminars/conferences. **As a guide, supervising for 07 research scholars pursuing PhD in EEE Department Research Center, RYMEC Ballari.**

Details of Educational Qualification

S.N O	Course	Institute/Stream	University/Board	Year of Passing	Class obtained
1	Ph.D	Electrical	VTU, Belagavi	November-2018	
1	M.Tech	SJCE, Mysore	VTU, Belgavi	2001	FIRST
2	B.E (EEE)	VEC, Bellary	Gulbarga	1996	FIRST
3	PUC	HPS College, Harapanahalli	PU Board	1992	FIRST
4	SSLC	TMAES High School, Harapanahalli	SSE Board	1990	FIRST

Working Experience details: 26 Years of Teaching

S.NO	Institution	Designation	Period	Years
1	RYMEC Ballari	Professor & HOD	2020 –till date	5
2	RYMEC Bellary	Associate Prof. EEE Dept	2015 - 2020	5
3	RYMEC Bellary	Asst. Professor in IT Dept	2008-2015	7
4	RYMEC, Bellary	Senior Lecturer in IT Dept	2006-2008	2
5	Dr.B.V.Raju Institute of Technology, Narsapur Medak (Dt) Andhra.Pradesh.	Senior Lecturer	2003-2006	3
6	SSJEC, Mahabubnagar, Andhra Pradesh.	Lecturer	2001-2003	2
7	VEC (Now RYMEC), Bellary	Lecturer EEE Dept	1997-1999	2

Additional Responsibilities at Institution:

1. Working as Professor & HOD EEE
2. Research scholars pursuing PhD under my supervision: 07
3. Worked for NBA EEE achieved Accreditation from 2023-2026 (after 12 years for EEE)
4. Working as Innovation cell Incharge (NAIN CC)
5. Worked for NBA Criteria 9 & 10 Coordinator
6. Worked as NSS Program officer for 14 years
7. Worked as Project Coordinator

Research work Details:

Title of the Thesis:	Estimation & Analysis of Fractal Dimensions of EEG Seizure during Electroconvulsive Therapy & Comparative Analysis with Neural Networks and Wavelets
USN & year of award	2BA11PEM01, Completed in 2018
Research Guide:	Dr.G.B.Mukartihal, M.Tech (IIT Khragpur), PhD (IIT Madras) Retired Professor & HOD, EEE Dept. BEC, Bagalkot.
Research Center:	Dept. of EEE, Basaveshwara Engineering College, Bagalkot
Publications & Presentation	Journals:09, Conferences : 07

Subjects Taught for UG program

1	Network Analysis/Electric Circuit Analysis	15	Biology for Engineers
2	Transformers and Generators	16	Neural Networks & Fuzzy logic
3	Electric Motors	17	Biomedical Signal Processing
4	Basic Electrical Engineering	18	Bio Medical Instrumentation
5	Electromagnetic theory	19	Analytical Instrumentation
6	Electrical & Electronic Measurements	20	Process Instrumentation
7	Utilization of Electric Power	21	Remote sensing & Telemetry
8	Electrical Engineering Materials	22	Hospital System Management
9	Power Generation and Utilization	23	Ergonomics
10	Electrical Technology	24	Innovative Design Thinking
11	Power Plant Instrumentation		
12	Sensors and Transducers		
13	Digital Image Processing		
14	Industrial Instrumentation		

Contributions/ Grants/ Achievements:

1. Worked to fetch the grants of **Rs.14 Lakhs** under NAIN, KITS Govt of Karnataka for Projects in 2024-25.
2. Fetched grants of Rs.3 Lakh for EEE Dept under Project Scheme (Synchronous motor/Capacitor Bank,, Cow dung & poultry manure cleaning machine)
3. Worked to fetch the grants of **Rs.19.95 Lakhs** under NAIN, KITS Govt of Karnataka for Projects in 2019-20.
4. Fetched a Grant of **Rs.3 Lakhs** for the Project “Automatic Biofertilizer Unit “ under KITS, Govt.of Karnataka.
5. KSCST grant of Rs.4500-00 for Final Year Project during 2019-20
6. Contributed in fetching Grant of Rs. **2 Lakhs** and Organized VTU-VGST Faculty Development Program on Advanced Biomedical Instrumentation Challenges and Opportunities during the year 2012.
7. Contributed in fetching Grant of Rs. **1.6 Lakhs** and Organized VTU-VGST Faculty Development Program on Industrial Automation during the year 2011.
8. Fetched NSS grants of **Rs.38000-00** for the year **2018-19**.
9. Fetched Grants from **KSCST of Rs.22000-00** for the Final year Student Projects for EIE Department and guided successfully during the year 2010.
10. Contributed to set up the **First Year Basic Electrical Engineering** Laboratory in EEE Dept in 2017-18 with our own setup.

11. As a Member of Corporate Relation Cell (CRC) coordinated to fetch the Internship course for **more than 300** Final year **EEE** students at various **Government sectors and Private sectors** during **2018 to 2021**.
12. Attended as Jury member for Virtual Project Exhibition SHAKTISTAVARA-2021 held at GSSSIT, Mysuru on 17th July-2021.
13. Honored **3 times** from District Health Department, Ballari for the collection of highest number of units of Blood from institution during Voluntary Blood donation camps in 2012, 2013 and 2018 successfully.
14. Identified as a member of selection committee in staff recruitment process at HSK polytechnic college, Ballari.
15. Coordinated in SHRISHTI-2015 Final year Project exhibition, EEE Department students bagged 1st & 2nd prizes (**cash prize of Rs.10000 and Rs.8000**).
16. Eligible to work for FIVE interdisciplinary courses (**EEE, ECE, EIE, BME and Medical Electronics**).
17. Organized 06 Voluntary blood donation camps, 02 Free Medical camps and Flood relief camp as part of Social Service.
18. Regularly attending calls and arranging the **BLOOD in emergency** for more than 40 needy people.

Presentations/Lectures delivered at various places:

1. Delivered Lecture on **Mind Matters in Personality development** in Student Induction Program of 2025 in RYMEC, Ballari
2. Delivered a Session on Nonlinear EEG at ATAL FDP on *Electrophysiology and Neuro-Instrumentation* organized at **Dr.Ambedkar Institute of Technology, Bengaluru** from 8th – 12th November 2021.
3. Delivered session on “Developments on Solar Technology-overview” **AICTE-ISTE** Sponsored orientation Program at **SGP, Ballari** (12th January -2022)
4. Delivered Lecture on **Mind Matters in Personality development** in Student Induction Program 2021
5. Delivered Live telecasted lecture on Electric circuit Analysis from VTU-studio, Bengaluru on September 19th - 20th and October 26th -27th 2016 under **VTU-EDUSAT Program**.

6. Delivered **FOUR** days Lecture in Short term course on **Electric Circuit Analysis** for 4TH semester EEE students at **PDIT, Hospet** in April-2018.
7. Delivered presentation about on Sansad Adarsh Gram Yojana at Dayanand Sagar Engineering College, Bengaluru on May 26th -2018
8. Presented seminar on Global Warming and Water conservation under SAGY Program at Kinnal Porammambe High school, Thamballi Village, H.B.Halli (Taluk), Ballari (Dt) on 23rd February-2018.
9. Delivered lecture on Over view of Biomedical Engineering in Faculty Development Program in EEE Dept, RYMEC on 21st January-2017
10. Delivered lecture on Life Saving Therapeutic Devices in VTU-VGST Faculty Development Program organized by Dept of IT, RYMEC 14TH -19TH February-2012
11. Presented a Invited Talk on Career guidance (what next after high school education) at Rashtrothana high school, Hagaribommanahalli, Ballari (dt).

Details of the Publications

1. **Kotresh.S & Santosh M** “A comprehensive Survey of State-of-the Art Deep Learning-Based Medical Imaging Enhancement Techniques” Indian Journal of Technical Education (IJTE), VI.48, special issue no.2 September-2025.
2. **Kotresh.S**, “Arduino Based solar tracking and cleaning system” JETIR, ISSN : 2349-5162) Volume 9 Issue 7, July-2022.
3. **Kotresh.S**, Prakash.S, “Save the Diesel during idling run over of locomotive using in industries” HTL LETTERS (International), 1006-6748 ISO7021-2008 Doi.org10.37896/HTL, Vol-26, Issue-9 September-2020.
4. **Kotresh.S**, Sarojini.B.K, Dr.Basavaraj S.Anami, Dr.Mukartihal.G.B, “A Novel Classification Technique for Visual Evoked Potentials Based on Spectral Features using Neural Network” International Journal of Innovative Research in Science, Engineering and Technology (*An ISO 3297: 2007 Certified Organization*) Vol. 5, pp-17091- 17099,DOI:10.15680/IJIRSET.2016.0509093 Issue 9, September 2016.
5. **Kotresh.S**, G.B.Mukartihal, Sarojni.B.K “*EEG Seizure Analysis using Wavelets during ECT Stimulus*” International Journal of Engineering Science and Computing (IJESC), Issue-06, Vol.05, pp.6934-6941, DOI 10.4010/2016.1657, e-ISSN 2321 – 3361, Print 2250-1371, *Pub.IF-5.6, SNIF-3.868*, June-2016.

- 6.**Kotresh.S** Sarojini.B.K, Dr.Basavaraj S.Anami, Dr.Mukartihal.G.B “ All Pole-Modeling of Visual Evoked Potentials in Diagnosing Severity of Optic –Neuropathy Disease” International Journal of Engineering Science and Computing (IJESC), Issue-06, Vol.05, pp.6384-6388, DOI 10.4010/2016.1657, e-ISSN 2321 – 3361, Print 2250-1371, *Pub.IF-5.6, SNIF-3.868*, June-2016.
- 7.**Kotresh.S** , Sarojini.B.K, Dr.Basavaraj S.Anami, Dr.Mukartihal.G.B, “*Autoregressive Modeling of Visual Evoked Potentials and Its Applications to Optic Nerve Diseases-Ischemic Optic Neuropathy and Optic Neuritis*” International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), Vol.4, Issue-2, ISSN-2321-8169,pp.110-114,SJIF-5.837, February-2016.
- 8.**Kotresh.S**, Sarojini.B.K, Dr.Mukartihal.G.B “*Analysis of EEG Seizure using Fractal Dimensions by the Application of ECT Stimulus to Cerebral Cortex*” International Journal on Recent and Innovation Trends in Computing and Communication(IJRITCC), Vol.4, Issue-2, ISSN-2321-8169, pp.13-17, SJIF-5.837, February-2016.
- 9.**Kotresh.S**, Sarojini.B.K, Dr.Mukartihal.G.B, et.al,” *Acquisition of EEG Seizure during ECT*” International journal of Medical science & Clinical Research (JMSCR), IGM Pub. Vol.2, Issue-5,pp.896 - 903, ISSN-2347-176x(e), IF-**1.1147**, May-2014.
10. **Kotresh.S**, et al., A Novel idea to Conserve Rain water and Generate Electrical Energy, IJAREEIE, Vol-5, Issue-5, May-2016, pp.3784 - 3791.

Papers presented in International Conferences

- 1.**Kotresh.S, Gangadhar.J** “A systematic review on Health Monitoring of a Lithium- Ion batteries using a Bi-LSTM- NGCU based Recurrent Neural Network” First International Conference on Computational Intelligence and Data Communication (ICCIDC 2025) held in Bali, Indonesia, on 10-11 October 2025.
- 2.**Kotresh.S, Sarojini.B.K, Dr.Mukartihal.G.B, B.N.Gangadhar, Jagadisha T** “*Estimation of Fractal Dimensions for EEG Seizure during Electroconvulsive Therapy*” International Conference on Emerging trends in Electrical, communication and Information Technologies (ICECIT-2012)SRIT, Ananthapur, **Elsevier-A division of Reed Elsevier India Pvt, Ltd New Delhi**. Vol.2, pp.134-138,ISBN:978-93-5107-050-4, December-2012.
3. **Kotresh.S, Dr.Mukartihal.G.B, Dr.B.N.Gangadhar**, “*EEG Seizure Analysis using Fractal Dimensions during Electroconvulsive Therapy*” Lecture notes in Electrical Engineering-International Conference on Emerging Research in Electronics, Computer science & technology(ICERECCT-2012, PES Engg. College,

Mandya), **Springer New delhi**, Heidelberg Newyork, Dordrect London. Vol.248, pp.227-234. 978-81-322-1156-3 (ISBN), 1876-1100(ISSN), 1876-1119 (electronic), 978-81-322-1157-0(e-book), 2012.

4. **Kotresh.S, G. Siddalingesh, A.Mallikarjun, Harihar Sanjeevkumar**, “Feature Level Image Fusion using DWT, SWT and DT-CWT” Lecture notes in Electrical Engineering-International Conference on Emerging Research in Electronics, Computer science & technology(ICERECCT-2012, PES Engg. College, Mandya), **Springer New delhi, Heidelberg Newyork, Dordrect London**. Vol.248, pp.227-234. 978-81-322-1156-3 (ISBN),1876-1100(ISSN), 1876-1119 (electronic), 978-81-322-1157-0(e-book), 2012.

Presentation in Regional Conferences

1. **S.Kotresh & Dr.G.B.Mukartihal** “EEG seizure Analysis during ECT Stimulus using FD (Poster)” Two days KSTA Regional Conference on Science & Technology for development organized by School of Earth sciences, Central University, Gulbarga on 30-31 January-2014.

2. **S.Kotresh & Dr.G.B.Mukartihal** “Electro convulsive Therapy a useful treatment for Neurological Disorders(Poster)” Two days KSTA Regional Conference on Science & Society organized by Veerasaiva College, Bellary on 16th & 17th January-2015.

Conferences/Workshops/ Seminars/Short term Courses attended

S.No	Event	Period	Subject	Institution
1	FDP	24 th to 29 th November 2025	Bridging Electronics and Biomedical Engineering: innovations and Emerging Technologies	Nehru College of Engineering & Research Center, Thrissur, Kerala
2	FDP	7 th to 11 th July 2025	Gen AI in Health care	Bharath Institute of Higher Education and Research, Chennai
3	FDP	16 th & 17 th August 2024	Deep learning and IOT technologies in precision healthcare	Kongu Engineering college, ERODE, Tamilnadu
4	FDP	24 th to 29 th June- 2024	Harnessing AI for health care excellence, innovations, insights and impact	SRM Institute of Science and Technology Ramapuram. Tamilnadu
5	FDP	18 th to 24 th January-2024	'Exploring the nexus of industry 4.0 and healthcare - context, applications, advantages and challenges'	Rajalakshmi Engineering college Chennai
6	FDP	27 th to 29 th	Medical Image	Alpha College of

		December-2023	Processing	Engineering, Chennai
7	FDP	11 th to 15 th December-2023	Automation & Analytics in smart Health care	Jerusalem College of Engg, Chennai
8	FDP	4 th to 8 th December-2023	Modern Medical Instrumentation”	SRM Institute of Science and Technology Kattankulathur Tamil Nadu
9	SYMPOSIUM	23 rd November- 2023	Measurement aspects in new age power electronics system	IEEE Kolkata Section
10	IEEE Chair	2 nd & 3 rd November-2023	AIKIE-2023	RYMEC, Ballari
11	Webinar	24 th August-2021	“Value Education - Awareness on UHV”	RYMEC, Ballari
12	TEQIP-III Sponsored one day, Workshop	26 th September- 2018	Challenges and Opportunities in the implementation of NSS in the present scenario	BMSCE, Bengaluru
13	Workshop	4 th – 10 th January-2018	Lay Counselors	Dream world School, Ballari
14	AICTE sponsored NSS Master Trainers Workshop	25 th & 26 th November-2017	Sansad Adarsh Gram Yojana	NCET, Bengaluru
15	Two days Regional Conference	16 th & 17 th January-2015	Science & Society	Veerasaiva College, Ballari
16	Workshop	20 th - 22 nd February-2014	Research Methodologies & Latex	KSSEM, Bengaluru
17	Two days Regional Conference	30 th & 31 st January-2014	Science & Technology development	Central University, Gulbarga
18	5 th Annual National Conference	14 th December- 2014	Society for Bipolar disorders-SBDI-2014	Dept of Psychiatry,NIMHANS , Bengaluru
19	State level Project Exhibition from KSCST	28 th & 29 th July- 2014	KSCST Final year project exhibition	BVBCE, Hubballi
20	FDP under VTU- VGST	10 th -14 th March- 2014	Advanced Biomedical Instrumentation challenges and Opportunities	Dept. of EIE RYMEC, Ballari
21	Two days workshop	25 th & 26 th June- 2013	Research Challenges in EEG signal Analysis and Application	Dept of Medical Electronics, Dr.AIT, Bengaluru
22	International Conference	December-2012	ICECIT-2012	SRIT, Anantapur
23	International	December-2012	ICERECT-2012	PESCE, Mandya

	Conference			
24	Workshop	30 th January-3 rd February-2012	Mission 10x	BITM, Ballari
25	FDP under VTU-VGST	18 TH -21 ST February-2011	Industrial Automation and Control	RYMEC, Ballari
26	Two days state level Seminar	27 th & 28 th July-2011	Non conventional and Renewable Sources of Energy	ASM women's College, Ballari
27	40 th ISTE Convention	2 nd -4 th Decemeber-2010	National Annual Convention	Mepco Schlenk Engineering College, Sivakasi, Tamilnadu
28	One day workshop	14 th November-2009	Embedded Controller	Dept.of EIE, RYMEC, Ballari
29	National level workshop	30 th October-2009	Electrical Power Generation, Transmission & Distribution	RYMEC, Ballari
29	Two week Short term training program	29 th July – 9 th August - 2002	Recent Advances in Biomedical Engineering	BIET, Davanagere
30	Two days workshop	26 th & 27 th March-2008	C-Programming on 8051 and Hands on Experience on HDL	Dept. of ECE, RYMEC, Ballari
31	Three days workshop under ISTE	4 th -6 th September-2002	PC Hardware workshop	SSJCE, Mahabubnagar. AP
32	National Conference	5 th & 6 th January-2002	Sensors & Instrumentation	ISSCIT for women, Hyderabad

Interactions with Institutions & outside participation



Delivered Lecture on Electric Circuit Analysis at VTU Studio Bengaluru Under VTU-EDUSAT Program-21

VTU - EDUSAT Programme
Programme-21

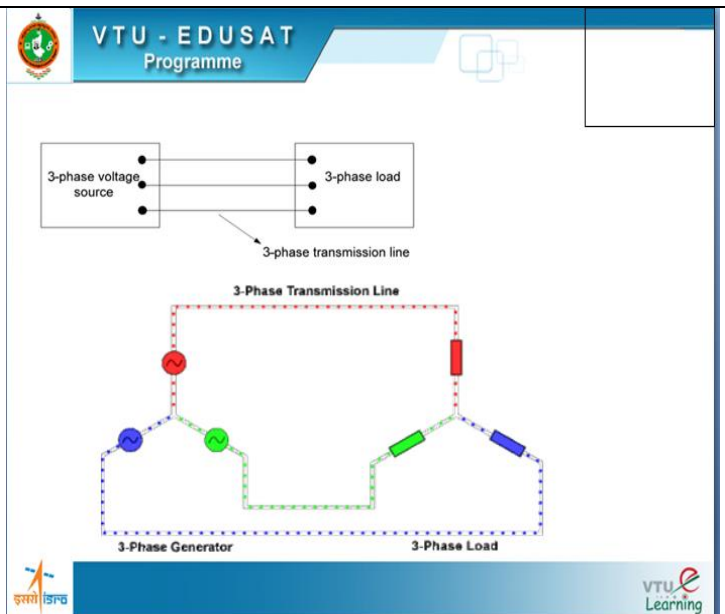
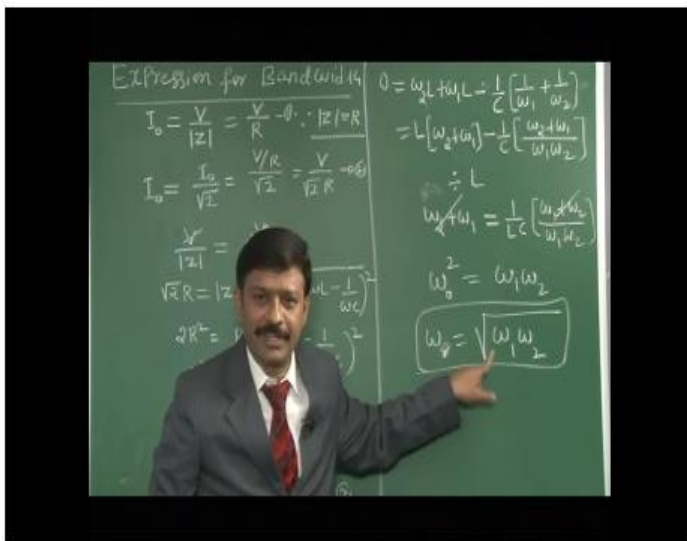
Next Session

TOPIC	SEM/BRANCH	SPEAKER'S NAME
Electrical Circuit Analysis	III EEE	Prof. S Kotresh

RYMEC

<http://elearning.vtu.ac.in>

Delivered Lecture on Electric Circuit Analysis at VTU Studio Bengaluru Under VTUEDUSAT Program-21



AICTE –ISTE Sponsored Induction/Orientation Program
"Futuristic Innovations of Solar Energy"
Developments in SOLAR Technology- An Overview

Dr.S.KOTRESH
Professor & HOD

Department of Electrical & Electronics Engineering
 Rao Bahadur Y.Mahabaleswarappa Engineering College
 (VeeraSaiva Vidyavardhaka Sangha's)
 Ballari, Karnataka
 kotreshshanbhog@gmail.com 9986275325



Delivered Lecture in AICTE Sponsored FDP at SGP, Ballari

FDP on "Futuristic Innovations of Solar Energy"

<p>Friday, 7th January 2022</p> <p>Dr. Rajesh B. Paradeshi 4551, Peeling Road, AT PO, Channarayana Nagar, Bangalore, Karnataka 561128 @ 10:00 - 11:30 AM Inaugural Function</p> <p>Mr. Ramappa M Manager, PM-Operations Dambur India Commercial Vehicles Pvt. Ltd. SIPCOT Industrial Estate, Malur, P.O., Dargamutti Village, Srirangapatna Taluk, Mandya District-576202 @ 12:00 Noon - 1:30 PM Topic: Recent Advances in Solar Photovoltaic Energy Conversion. - Challenges in Solar Cooling & Power Generation.</p> <p>Dr. Hiregoudar Yerreringoudaru Professor, PCC - Coordinator & In-charge, Dept of Mechanical Engineering R.Y.M. Engineering College, Ballari-581104 @ 2:30 PM - 4:00 PM Topic: Solar Power Generation using PV Cells & Solar Thermal Energy Conversion</p> <p>Saturday, 8th January 2022</p> <p>Mr. Ramappa M Manager, PM-Operations Dambur India Commercial Vehicles Pvt. Ltd. SIPCOT Industrial Estate, Malur, P.O., Dargamutti Village, Srirangapatna Taluk, Mandya District-576202 @ 10:00 AM - 11:30 AM Topic: Thermal Management in Fuel Cells.</p> <p>Mr. Mahantesh Tarki Senior CAE Analyst Tata Hitech Company Channarayana @ 12:00 Noon - 1:30 PM & 2:30 - 4 PM Topic: - Computational Modelling of Solar Energy Systems. - Design aspects of Solar Systems. - Present Innovations.</p> <p>Sunday, 9th January 2022 - NO SESSIONS</p> <p>Monday, 10th January 2022</p> <p>Mr. Anup Venabhoglu Research Scholar, NIT Warangal @ 10:00 AM - 11:30 AM & 12:00 - 1:30 PM Topic: Solar Thermal Collectors & Applications</p> <p>Mr. Hemanthakumar R Kappali Asst. Professor, BITM, Ballari Dept. of ECE, BITM, Ballari @ 2:30 PM - 4:00 PM Topic: Overview of NFP-2020</p>	<p>Tuesday, 11th January 2022</p> <p>Dr. Lakshmi B. Paradeshi 4551, Peeling Road, AT PO, Channarayana Nagar, Bangalore, Karnataka 561128 @ 10 AM - 11:30 AM & 12:00 Noon - 1:30 PM Topic: FUTURISTIC Solar Thermal Power Generation. - Innovative Applications of Solar Energy. - Smart Energy Systems.</p> <p>Mr. Veeresh Kumar S Ph.D. Research Scholar VTU, Bellary @ 2:30 PM - 4:00 PM Topic: DISE Technology</p> <p>Wednesday, 12th January 2022</p> <p>Mr. Mahesh V Shivashimpiger Solar Scientist, Solar System Developer 5817th Cross, Vijaynagar, Hale-580032 @ 10:00 AM - 11:30 AM Topic: Research challenges in Solar Thermal Energy Storage. - Research challenges in use of Nanomaterials for Solar Energy Applications. - Futuristic Solar Photovoltaic (PV) Generation.</p> <p>Dr. S. Kotresh Professor & Head EEE Department RYMEC, Ballari-581104 @ 12:00 Noon - 1:30 PM Topic: Developments in Solar Technology- An Overview.</p> <p>Dr. Ravi Shankar Roman Associate Professor, Department of Mechanical Engg ABES Engineering College, Ghazipur @ 2:30 PM - 4:00 PM Topic: Design aspect for Solar System</p> <p>Thursday, 13th January 2022</p> <p>Dr. V.C.Patel Professor, Dean P&O Dept. of ECE, BITM, Ballari @ 10 AM - 11:30 AM Topic: Design of Solar Park Using-Grid Tie Inverter.</p> <p>Mr. Manjunath Balluti HOD & Asst. Professor, Department of Computer Science, Stree. Menon Degree College Ballari @ 12:00 Noon - 1:30 PM Topic: Storage Management</p> <p>2:30 PM - 4:00 PM - Valedictory Function</p>
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Delivered Lecture in AICTE Sponsored FDP at SGP, Ballari

Geetha Shishu Shikshana Sangha (R)
GSSS INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
 (Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi & Govt. of Karnataka)
 Accredited with Grade 'A' by NAAC
 K R S ROAD | METAGALLI | MYSURU - 570016 | KARNATAKA | INDIA
 DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ISLE STUDENT CHAPTER, KARNATAKA CENTER
 Cordially invites to
Shakthistaavara-2021 (Virtual Project Exhibition)
 On 17th July 2021 (Saturday) @ 10:00 AM

WELCOME JURY MEMBER



Dr. S. Kotresh
 Professor and Head, Department of EEE
 RYMEC, Ballari

Geetha Shishu Shikshana Sangha (R)
GSSS INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
 (Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi & Govt. of Karnataka)
 Accredited with Grade 'A' by NAAC
 K R S ROAD | METAGALLI | MYSURU - 570016 | KARNATAKA | INDIA
 DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 19-07-2021

LETTER OF APPRECIATION

To
 Dr. S. Kotresh
 Professor and Head
 Department of EEE,
 The RYMEC, Ballari

We appreciate your presence as a Jury Member for the virtual project exhibition "Shakthistaavara-2021" at GSSSIETW, Mysuru on 17th July 2021.

Thank you very much for your valuable time spent as a Jury Member & giving necessary inputs to the participants for enhancing their knowledge & Research activities in the next level. We thank you for your support in hosting our event in a successful manner. We further solicit your services in future also.

Thanking you on behalf of Management, Principal, HOD & Coordinator of project
 Exhibition-2021

Dr. P.K. Pattabiramaiah
 HOD-EEE
 Professor & Head
 Dept. of Electrical & Electronics Engg.
 GSSSIETW, Mysuru, India - 570016

2021.11.13 15:19

Dept. of Medical Electronics
 Ambedkar Institute of Technology, Bengaluru
 Faculty Development Program
 on
 Electrophysiology Neuro-Instrumentation-2021

NONLINEAR EEG SIGNAL PROCESSING

Dr.S.KOTRESH
 BE(EEE), M.Tech(BMI), PhD, MISTE, BMESI
 Professor & HOD
 Department of Electrical & Electronics Engineering
 Rao Bahadur Y Mahabaleswarappa Engineering College, Ballari
kotreshshanhog@gmail.com, [mob:9986275325](tel:9986275325)

DATE:9-11-2021

Time: 2:30PM



ಡಾ|| ಅಂಬೇಡ್ಕರ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ
Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY
 Outer Ring Road, Malathahalli, Bangalore-540 056, Karnataka, India

01.11.2021

To
 Dr. Kotresh
 Professor & Head
 Dept EEE, RYMEC,
 Ballary -583104
 Karnataka

Sir,

Greetings ! Happy Diwali 2021 festival.

Sub: FDP invitation Letter – Resource Person – Reg

We are happy to extend our sincere thanks for accepting our invitation, to be the resource person for AICTE Training And Learning (ATAL) Academy sponsored 5-day **online** Faculty Development Programme on " **ELECTROPHYSIOLOGY AND NEURO-INSTRUMENTATION** " during November 08 - 12, 2021. We hope that your research expertise will motivate faculty and young researchers to excel in their research. Your session is scheduled as follows:Date : 09.11.2021 (Tuesday)
 Time : 02:30 PM to 4:30 PM (Session 3) **online session link will be shared**
 Looking forward to your online presence at the event. Kindly acknowledge and send the session lecture topic.
 Thanking you
 Regards

Ravish M

Coordinator:
 Dr. D. K. Ravish,
 Associate Professor, Department of Medical Electronics,
 Dr. Ambedkar Institute of Technology, BDA Outer Ring Road, Near Jnanabharathi
 Campus, Malathahalli, Bangalore-560056, Karnataka, India.
 Off: +91-80-23211505 Fax: +91-80-23217789 Mobile: +91-9448163197, +91-8762563197
ravish_ait@yahoo.co.in, ravish.m@drait.edu.in

Resource Person in online ATAL FDP organized by Medical Electronics Dept. Dr.AIT, Bengaluru

Resource Person in online ATAL FDP organized by Medical Electronics Dept. Dr.AIT, Bengaluru



Honored from CEO ZP Ballari & District Task force and Health Hospital for organizing Voluntary Blood Donation Camp and collected 315 Units of Blood. As NSS officer organized 6 camps in RYMEC, Ballari



Appreciation Certificate from District Task force and Health Hospital for organizing Voluntary Blood Donation Camp and collected 315 Units of Blood. As NSS officer organized 6 camps in RYMEC



**Participated in a meeting of VTU
Syllabus framing at BNMIT, Bengaluru**



**Invited as Session Chair for International
Conference at PDIT, Hospet**

Key Contributions to EEE Department & Institution:

- 1. EEE Dept/staff achieved NBA for EEE after 12 Years gap, NBA certified for the period (2023-2026)**
- 2. Department labs upgraded with the student supported projects and useful equipments contributed by the students with a worth of 7.1 Lakhs.**
- 3. In EEE Dept four class rooms & Two Labs are running with solar power & this project contributed & invested by the Final year students.**
- 4. Guiding for 07 PhD research scholars in the EEE department research Center.**
- 5. Coordinated to fetch grants of Rs.14 Lakhs at institute level from KITS, Dept of IT-BT, Government of Karnataka for 2024-25.**
- 6. Coordinated to fetch grants of Rs.19.95 Lakhs from KITS, Dept of IT-BT, Government of Karnataka for 2019-20 and completed 9 projects at college level.**
- 7. Obtained KSCST grants/VTU Grants for 5 projects in last 5 years (2020 -2025).**
- 8. Organized 6 voluntary Blood donation camps and coordinated to collect more than 1500 Units of Blood from staff & students of RYMEC during 2011 to 2020 period. Also awarded 4 times from ZP CEO & District Task Force, Ballari for the donation of highest units from RYMEC. Highest Blood donors from an education institution in Ballari district.**
- 9. Organized 2 Health camps at Haraginadoni & Mundaragi villages under NSS Event.**
- 10. Coordinating for NAIN and worked for NBA Criteria-9 & 10 at institute level**
- 11. Participated and organized together in 32 events of FDP/workshops/seminars/conferences etc.,**
- 12. Worked as NSS Program officer for 14 years in RYMEC.**
- 13. Managed the department with consistent admissions 425+ students from 1st year to Final year in last 5 years.**
- 14. Involved in tree plantation and Swachh campus every year in our college.**
- 15. Taken initiation and regular practice to providing/arranging the BLOOD for needy patients in emergency from my side or staff/ students side.**

Dr. S.KOTRESH