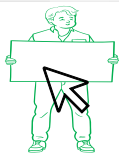


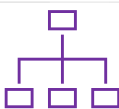
PROF. SRIKANTH P C - BIO

- Born on 22nd April 1966 at Gorur, Karnataka, India.
- Had his schooling in the same town and graduated in Electronics & Communication Engineering in 1987 from Malnad College of Engineering, Hassan, Karnataka, India securing a first class with Distinction.
- Completed his M.Tech. degree in 1996 from Indian Institute of Technology, Kanpur in the area of LASERS, and obtained his Ph.D. from VTU Belgaum.
- He worked in the applied photonics lab IISc, Bangalore during his PhD.
- Starting as a Lecturer 1987, he became Assistant Professor In 1999, Professor in 2011 in Malnad College of Engineering, Hassan, Karnataka.
- Specialization: Photonics and Quantum Machine Learning.
- 37 years of experience.
- Presently working as a Professor & Head Dept. of ECE, Dean (Planning & Development) Malnad College of Engineering, Hassan, Karnataka.



216

*Invited
Talks.*



10

*Admin
activities*



01

*Books
Published*



53

*FDPs/
Conferences*



03

R&D



*Social
activities.*



144

*Number of
publications*



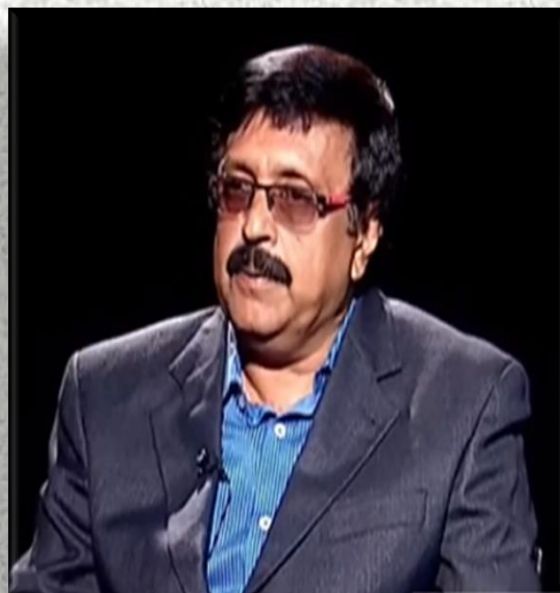
17

*Teaching
Awards.*



56

*Seminars
conducted.*



Video Links



Namma Bahubali With ಡಾ.ಪಿ.ಸಿ.ಶ್ರೀಕಾಂತ್, ಡೀನ್, ಮಲೆನಾಡು ಕಾಲೇಜ್, ಹಾಸನ | Archana Sharma | Tv5 Kannada

TV5 Kannada 65

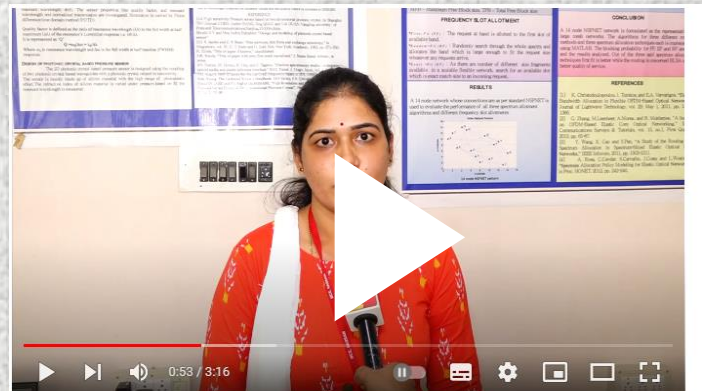


HSN DEEN YASHASINI 09 05 22

Srikanth P.C. 1



Blood donation camp organised by Youth Redcross ,NSS Unit of MCE and IEEE MCE...



HSN DEEN VIS 3 09 05 22

Srikanth P.C. 0



ಹಾಸನ: ಡಾ|| ಶ್ರೀಕಾಂತ್ ತಂಡದೊಂದಿಗೆ ಸೇರಿ ಕೋವಿಡ್ ೧೯ ಡಿಟೆಕ್ಷನ್ ಕಿಟ್‌ನ್ನು ಅಭಿವೃದ್ಧಿ...

HCN NEWS 29-04-2020
youtube.com

ಹಾಸನ

HCN NEWS

ಪ್ರಮುಖ ಸುದ್ದಿಗಳು ಡಾ. ಅಸ್ತಮಯಲ್ಲಿ 1849 ಸಕ್ರಿಯ ಸೋಂಕಿತರ ಚಿಕಿತ್ಸೆ : ಇಂದು ನ

YouTube

Blood donation 15 August 2020

youtube.com

SRI SIDDHARTHA ACADEMY OF HIGHER EDUCATION

PCM

FRESH

COAT CEREMONY

White coat Ceremony 21/12/22 By P C Srikanth

Srikanth P.C.

YouTube

Dr P C Srikanth, of MCE donated blood on the day of Shivarathri on 18 Feb 2023 in...

youtube.com

HCN NEWS HASSAN

ಪ್ರಮುಖ ಸುದ್ದಿಗಳು ಬೆಂಗಳೂರು ಕಿಟಾಂಗಳನ್ನು ಅಭಿವೃದ್ಧಿಪಡಿಸುತ್ತಿದ್ದು. ಪ್ರಸ್ತುತ ಕೋವಿಡ್

9742089428 >> ಸಕಲೇಶಪುರ : ಸುದೀರ್ : 9845324184

COVID-19

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Dr P C Srikanth interview on 29th april 2023 by hcn news reg corona virus detection

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2021 IEEE Mysore subsection award for MCE

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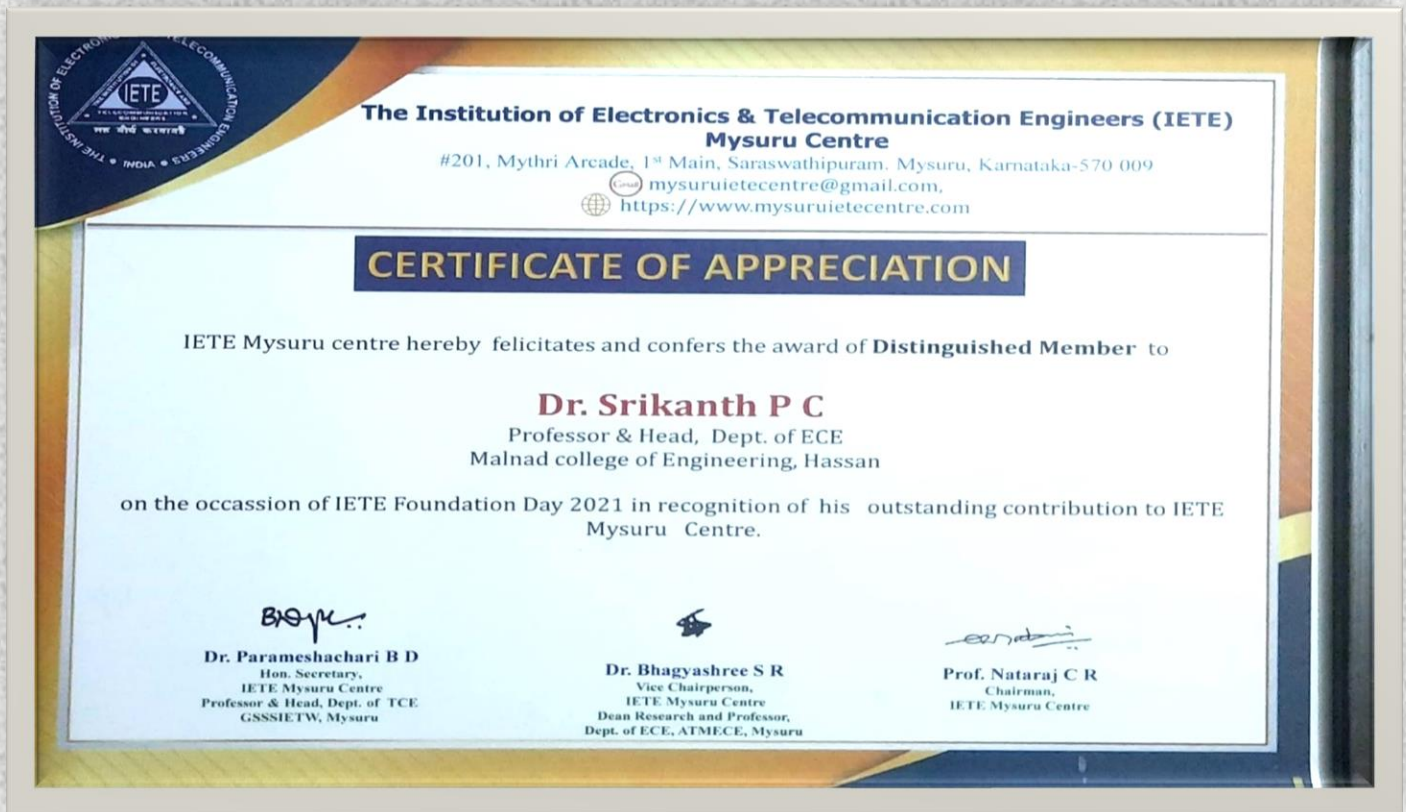
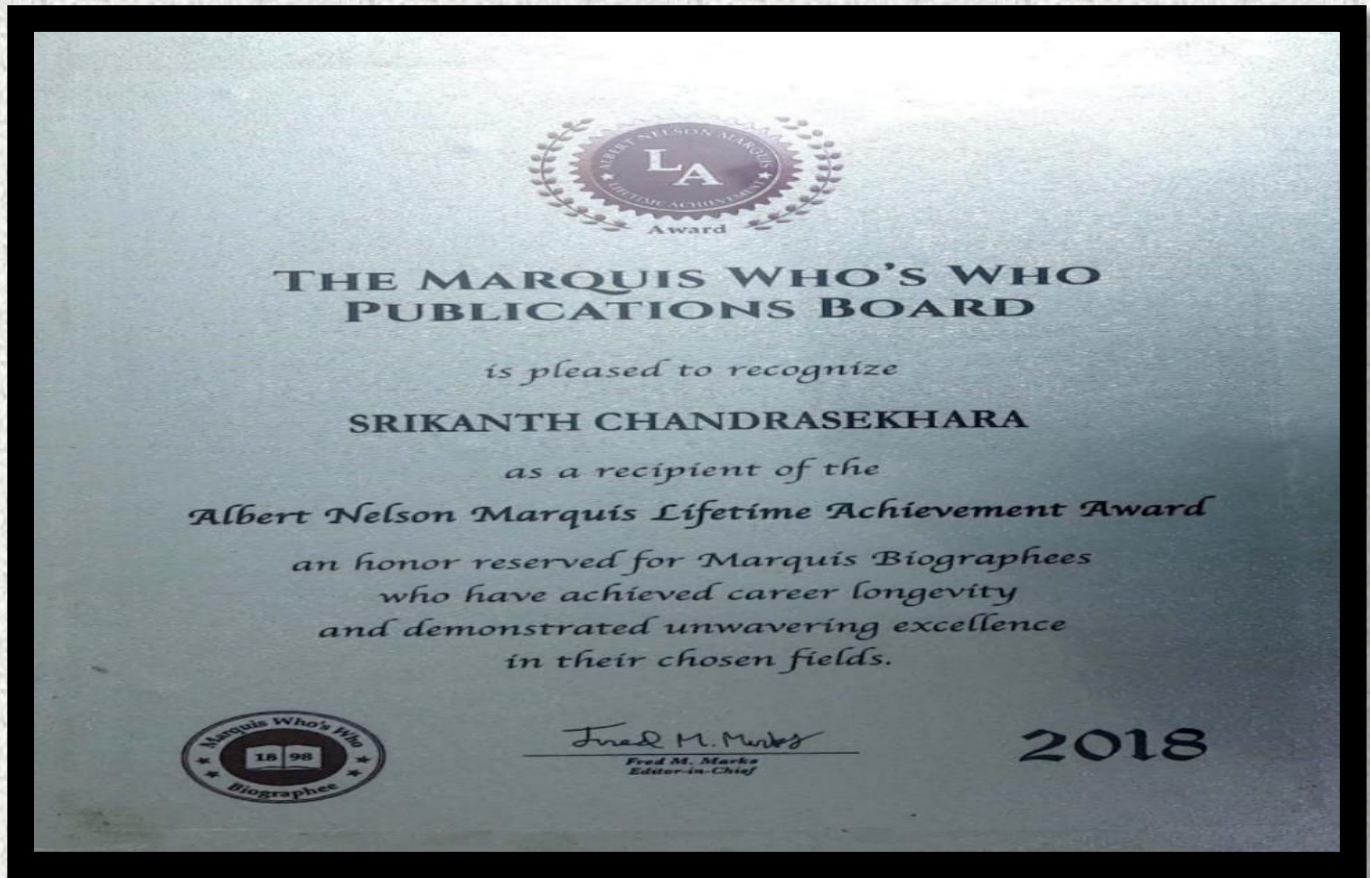
8

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Awards



- Best project award for “Thyristor controlled VAR compensator for power factor improvement” By KSCST, held during 11-12, March 1988.
- Best project award for ”Modulation and demodulation of AM FM signals on a single carrier using energy operators” By KSCST, Held during 04-05, December 1998, at MIT Manipal.
- Best project award for “Real time AFM demodulation using DESA”, Held at PES, Mandya, during 2001.
- Selected for **Marquis Who's Who in Science and Engineering 2011-2012** (11th Edition) New Providence, NJ 07974, USA
- Selected as **TOP 100 ENGINEERS-2011** by International Biographical Centre, St Thomas' Place, ELY, CB7 4GG Great Britain.
- Elevated as Senior Member IEEE during July 2013
- Best paper award for the paper titled “Modeling of Photonic Crystal Ring Resonator Temperature Sensor” at International Conference on Electronics, Communication, Computer Science and Information Technology held on 27th April 2014 at Bangalore.
- Best paper award for the paper titled “ A Novel Quantum Dot Automata Based Design For Multiplexers” at International Conference on Emerging Trends in Engineering and Technology (ICET-2015) held on 7th June 2015 at Bangalore
- Selected for **Marquis Who's Who in Science and Engineering 2016-2017** (12th Edition) New Providence, NJ 07974, USA
- Best paper award for the paper titled “Detection of Fluoride Contaminated Water in Dental Applications” at International Conference on Emerging Trends in Engineering and Technology (ICET-2015) held on 9th Aug 2015 at Bangalore
- Awarded as **Outstanding Scientist** in the field of Photonics , by Venus International foundation CARD , on 19th Dec 2015 .



- Awarded for **OUTSTANDING ENGINEERING ACHIEVEMENT-2017** by International Biographical Centre, St Thomas' Place, ELY, CB7 4GG Great Britain.
- Selected for Marquis **Who's Who in Science and Engineering 2017-2018** New Providence, NJ 07974, USA
- Selected for 2018 **Albert Nelson Marquis Lifetime Achievement Award** by Marquis **Who's Who in Science and Engineering** New Providence, NJ 07974, USA
- Awarded as IETE Distinguished Member by Institution of Electronics and Telecommunication Engineers (IETE), Mysuru on 6th November 2021.

ಮಲೆನಾಡು ಕಾಲೇಜು ಡೀನ್‌ಗೆ ಫೆಲೋ ಪ್ರಶಸ್ತಿ



ಹಾಸನ: ನಗರದ ಮಲೆನಾಡು ತಾಂತ್ರಿಕ ಮಹಾ ವಿದ್ಯಾಲಯದ ಡೀನ್ ಮತ್ತು ಇ ಅಂಡ್ ಸಿ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥರಾದ ಡಾ. ಪಿ.ಸಿ. ಶ್ರೀಕಾಂತ್ ಅವರಿಗೆ ಇನ್‌ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ಅಂಡ್ ಟೆಲಿಕಮ್ಯುನಿಕೇಷನ್ ಇಂಜಿನಿಯರಿಂಗ್ ವತಿಯಿಂದ ಮೈಸೂರಿನಲ್ಲಿ ಇತ್ತೀಚೆಗೆ ಡಿಸ್ಪಿಂಜಿಷ್ಡ್ ಐಇಟಿಇ ಫೆಲೋ ಪ್ರಶಸ್ತಿ ಪ್ರದಾನ ಮಾಡಲಾಯಿತು.

ನಂತರ ಮಾತನಾಡಿದ ಅವರು, ಐಇಟಿಇ 68 ವರ್ಷಗಳ ಸುದೀರ್ಘ ನಡೆದು ಬಂದ ಹಾದಿ ಕುರಿತು ವಿವರಿಸಿದರು. ಭಾರತೀಯ ವಿಜ್ಞಾನ ಸಂಸ್ಥೆಯ ಐಇಟಿಇಯು ವಿದ್ಯಾರ್ಥಿಗಳು, ಪ್ರಾಧ್ಯಾಪಕರು ಮತ್ತು ಕೈಗಾರಿಕಾ ಕ್ಷೇತ್ರದಲ್ಲಿ ಬಹಳಷ್ಟು ಕೊಡುಗೆ ನೀಡಿರುತ್ತದೆ. ಸಂಶೋಧನಾ ವಿದ್ಯಾರ್ಥಿಗಳು ಮತ್ತು ಸಂಶೋಧನಾ ನಿರತ ಪ್ರಾಧ್ಯಾಪಕರುಗಳು ಇದರ ಸದುಪಯೋಗ ಪಡೆದುಕೊಂಡು ಸಂಶೋಧನಾ ಪ್ರಬಂಧ ಮಂಡಿಸಲು ಸಲಹೆ ನೀಡಿದರು.

ಐಇಟಿಇ ಅಧ್ಯಕ್ಷ ಡಾ. ನಟರಾಜ್, ಉಪಾಧ್ಯಕ್ಷರಾದ ಡಾ. ಭಾಗ್ಯಲಕ್ಷ್ಮಿ, ಕಾರ್ಯದರ್ಶಿ ಡಾ. ಪರಮೇಶ್, ಖಜಾಂಚಿ ಡಾ. ಗೋಕಲೆ, ಮತ್ತಿತರು ಭಾಗವಹಿಸಿದ್ದರು.

- Best paper award for the paper titled “Pressure Sensing using a Two-Dimensional Photonic crystal Sensor” at International Conference Recent Developments in Electronics and Communication Systems held on 22nd and 23rd July 2022 Organized by Department of Electronics and Communication Engineering, Aditya Engineering College, Surampalem East-Godavari District, Andhra Pradesh, INDIA
- Dr T S Indumathi Award : Conferred on 8th January 2022 at IEEE Annual General Body Meeting held at Reva University for outstanding contribution as a Volunteer in the field of Photonics for the competence in the field with abundant Knowledge of Photonics.

Faculty Development

- ISTE Short term course on “Digital communication through satellites” Held at MCE, Hassan, During July5, 1993 to July 17, 1993.
- ISTE Short term course on “Instrumentation, control & Guidance” held at MCE, Hassan, During March 4-16,1996
- AICTE short term course on “Embedded Controllers and Applications” held at IISc, Bangalore, During 7-18 October, 1996.
- AICTE short-term course on “Computer aided design of microwave and millimeter wave integrated circuit components” held at TCE, Madurai, and during 12.3.97-22.3.97.
- ISTE short term course on “Non-conventional energy sources” held at PES, Mandya, during 20/07/98-25/07/98.
- ISTE short-term course on “Operation and maintenance of industrial instrumentation systems” held at SJCE, Mysore during September 14-26, 1998.
- ISTE Short term course on “Robotics for industrial applications” held at MCE, Hassan, during March 15-27, 1999.
- Short term training program on Feel teacher held at MCE, Hassan, during 27th - 31st August 2005.
- Symposium on Trends in pattern recognition held at MCE, Hassan, on 22nd April 2006
- One day workshop on modernizing the teaching of Microwaves using MICs held at SJCE, Mysore on 6th October, 2006.
- Workshop on advances in wireless networks and security held at MIT, Manipal, during 29-30 march 2007.
- Workshop on student evaluation methods in autonomous institution during 9th – 10th Feb. 2007 held at MCE, Hassan.
- Workshop on challenges in PhD and M.Sc (Engg.) Research at engineering colleges on 26th Feb. 2008 held at MCE, Hassan.
- Workshop on wireless and optical networks conducted on 30th May 2009 at IISc Bangalore.
- Workshop on Human values in technology and management conducted on 30th August 2009 at central college campus, Bangalore.
- Tutorial on Fiber optic tutorial with experimental demonstration conducted on 4th September 2009 at IISc Bangalore.
- Workshop on Mind Ur Mind on 23rd March. 2013 held at Southern Star, Hassan organized by MCE, Hassan.
- Workshop on Vision and on 6th May. 2013 held at Southern Star, Hassan organized by MCE, Hassan

- Workshop on Deriving program educational objectives/program outcomes/course outcomes/assessments for NBA self-assessment report during 11th and 13th July. 2013 held at MCE Hassan, organized by MCE, Hassan
- Workshop on Conceptualization of an Integrated Positioning and Time Synchronization for GPS/INS using VHDL/FPGA Tools For Marine Applications on 13th Sept. 2013 held at Oxford College of Engineering, Bangalore.
- Work shop on Micro-Nano Technology conducted on 26th April 2014 at IISc Bangalore.
- Training programme on SAR preparation for e-NBA process on 28th May. 2014 held at MCE, Hassan.
- One week Faculty Development Programme on Analytical and Numerical Techniques in Applied Mathematics and Engineering held during 28th July and 2nd August . 2014 held at MCE Hassan, organized by Dept. of Maths, MCE, Hassan
- Work shop on Outcome based education conducted on 6th Jan 2015 at BMSCE Bangalore
- International conference on Transformations in Engineering Education ICTIEE-2015 during 6th and 8th Jan 2015 at BMSCE Bangalore
- Workshop on Administrative Training Programme held during 16th and 21st November. 2015 at MCE ,Hassan.
- IEEE Workshop on Recent Advances in Photonics 2015, held during 16th and 17th December 2015 at IISC Bangalore.
- International Conference on Photonics (Photonics-2016), during 4th & 8th December , 2016, Organized by IIT,Kanpur,India
- Work shop on Recent Advances in Optical Communication and Networks conducted on 29th May 2017 at Karnataka State Higher Education Council (KSHEC),Palace Road, Bangalore
- IEEE Work shop on Recent Advances on Photonics (WRAP-2017) conducted during 18th -19th December 2017 at Mahindra Ecole Centrale, Hyderabad, India.
- Work shop on Virtual Labs Under the National Mission on Education through ICT (MHRD , Govt. of India) during 5th and 6th April 2018 conducted by Dayananda Sagar University, Bangalore
- TEQIP Sponsored Workshop on Professional and Academic Quality in Engineering Courses on 23rd April. 2018 held at Malnad College of Engineering, Hassan .
- One week Faculty Development Programme on Recent MEMS & MOEMS held during 30th April and 04th May . 2018 at MCE Hassan Under TEQIP III in association with IEEE Photonic society Bangalore Chapter, organized by Dept. of E&C, MCE, Hassan
- One week Faculty Development Programme on Recent Developments in Solar &Wind Energy System for On/Off Grid Application held during 9th and 13th July . 2018 at MCE Hassan Under TEQIP III, organized by Dept. of E&E, MCE, Hassan
- Summer School in Optics and Photonics held during 25th and 28th July . 2018, at IISc Bangalore, Organized ECE Department, IISc Bangalore.
- Workshop on IEEE Smart Tech 2018, held during 3rd and 4th Aug 2018 at Sterlings Mac Hotel Bangalore, Organized by IEEE Bangalore Section.

- Swayam course on Leadership completed during 27Aug 2018-23 Sept 2018.
- Training on Disaster Management and CPR, held on 14th October 2018 at UVCE Bangalore, Organized by IEEE Bangalore Section.
- Workshop on IEEE Future Directions in Technology & The Sixth Wave of Innovation ,held during 23rd October 2018 at ,ECE Dept. IISc ,Bangalore, Organized by IEEE –HKN Student Branch, IISc ,Bangalore .
- One week Faculty Development Programme on Recent Advances in Communication & Photonics held during 8th and 12th July . 2019 at Veer Bahadur Singh Purvanchal University (Uma Nath Singh Institute of Engineering and Technology) Jaunpur, Uttar Pradesh Under TEQIP III, organized by Dept. of E&C, VBSPU(UNSIET) Jaunpur , UP.
- Workshop on IEEE Tech Day-2 and Branch Counselor Meet-2 held on 24th August 2019 at Maharaja Institute of Technology, Mysore Organized by IEEE –Bangalore Section ,Bangalore .
- IEEE Region 10 Sponsored Conference Organizers Workshop (COEW) organized by IEEE Bangalore Section at Sterling Mac Hotel ,Bangalore on 19th October 2019.
- IEEE Work shop on Recent Advances on Photonics (WRAP-2019) conducted during 13th -14th December 2019 at IIT Guwahati, Assam, India.
- International Conference on Lasers and Electro-optics (CLEO-20) conducted during 11th -15th May 2020, Co-Sponsored by American Physical Society(APS) ,Laser Science Division, IEEE Photonic Society and Optical Society of America (OSA) at USA.
- One day National Webinar on Artificial Intelligence and Emerging Technologies held on 18th May 2020,Organised by Department of Computer Science and IQAC, Government First Grade College, Vijayanagar , Bangalore,India.
- IEEE Webinar Series by Women Leaders, held during 25th and 29th May 2020,Organised by IEEE Bangalore Section, Bangalore, India.
- Webinar Series on Telemedicine, IOT and Nanoscience held during 10th and 12th June 2020,Organised. by GSSSIETW IEEE Student Branch , Mysore in association with IEEE Bangalore Section, Bangalore.
- Webinar Century of Quantum Mechanics and Still Going Strong held during 15th and 17th June 2020, Jointly Organized by Applied Physics Department , Faculty of Technology and Engineering , The Maharaja Sayajirao University of Baroda (MSUB) , Gujarat Science Academy(GSA),Indian Physics Association (IPA),Baroda ,Baroda Chapter and Indian Association of Physics Teachers(IAPT-RC7) in association with National Academy of Sciences India(NASI) Delhi Chapter, India.
- International Webinar on Health and Fitness in Post COVID Status held on 31st October 2020,Organised by Department of Physical Education and IQAC, Government First Grade College, Vijayanagar , Bangalore,India.
- International conference on Recent Trends in Computer Science and Electronics RTCSE-2021 during 5th and 7th Jan 2021 at University of Hawaii, USA.

- Five days FDP on Innovative Teaching And Research in Science: Exploring The New Horizons, during 10th & 15th June , 2021, Organized by Science Forum in Association with IQAC, Government First Grade College,Vijayanagar, Karnataka
- Five days FDP on Recent Trends in Photonics , during 14th & 19th June , 2021, Organized by Dept. of ECE , Oxford College Engineering ,Bangalore , India.
- Seminar on photonics conducted on behalf of International Day of Light, from Indian Institute of Science, Bangalore on 14th May 2022 under applied photonics initiative.

Conference/ Seminars conducted.

Coordinator for

- One day symposium sponsored by TEQIP on Broadband Communication, April 15th 2006 for Engineers and scientists
- Two day workshop on “Practical aspects of broadband and mobile communication” Conducted during May 22-23 2009,Sponsored by IEEE Bangalore section
- One day IEEE colloquium on “Optical fibers and applications” Conducted on 23 – 10 – 2009 at M.C.E, Hassan, Sponsored by IEEE Bangalore section
- Two day “IEEE annual Technical event 2009” Conducted during 13th & 14th Nov 2009 at M.C.E, Hassan, Sponsored by IEEE Bangalore section
- One day Work shop on” circuit building using PCB” during 27th March 2011, Sponsored by IEEE Bangalore section.
- One day Work shop on” Microcontrollers” during 9th October 2011, Sponsored by IEEE Bangalore section.
- Two day “IEEE annual Technical event 2010” Conducted during 13th & 14th Nov 2010 at M.C.E, Hassan, Sponsored by IEEE Bangalore section.
- Two day “IEEE annual Technical event 2011” Conducted during 13th & 14th Nov 2011 at M.C.E, Hassan, Sponsored by IEEE Bangalore section.
- Two day “IEEE annual Technical event Explore 2012” Conducted during 22nd & 23th sept. 2012 at M.C.E, Hassan, Sponsored by IEEE Bangalore section
- Two day Work shop on” Network Simulator-QUALNET” during 13th & 14th March 2013, Sponsored by IEEE Bangalore section.

- Two day Work shop on "Network Simulator-Net Sim " during 2nd & 3rd March 2013, Sponsored by IEEE Bangalore section.
- One day Work shop on "Optical fiber splicing and measurements" during 19th April, 2013, Sponsored by IEEE Bangalore section and BSNL Hassan.
- Two day Work shop on "Recent advances in mechatronics engineering and its applications " during 30th & 31st May 2013, Sponsored by TEQIP II.
- Two day Work shop on "Emerging trends in Optical Communication & Optical Engineering " during 3rd & 4th June 2013, Sponsored by TEQIP II.
- Two day Work shop on "Robotics and communication" during 28th & 29th April 2014, Sponsored by IEEE Bangalore section.
- One week Faculty Development on Recent Technological Innovations in Optical Engineering (14TH TO 18TH JULY, 2014) , Sponsored by TEQIP-II and technically cosponsored by IEEE Photonic society (USA),Karnataka section. Conducted at MCE,Hassan.
- One day Work shop on "India's achievement in space technology and social development in technical education" on 16th October , 2014, Sponsored by Malnad College of Engineering ,Hassan.
- One day Work shop on "Hands-on experience on ANSYS HFSS EM Simulator" Conducted on 21st Oct 2014.
- Two Days Workshop on "UAV and Quad copter Design" Conducted on 15th &16th Nov 2014.
- Two Days workshop on "Introduction To NETSIM" conducted on 20th and 21st Feb 2015.
- Two Days workshop on "Recent Trends in Antenna Research and Communication Technology" Sponsored by TEQIP-II on 6th and 7th April 2015.
- One day Work shop on " Ethical Hacking " on 8th Nov 2015, Conducted by IEEE MCE Student branch,Sponsored by IEEE Bangalore section.
- IEEE workshop on "Biological Sciences " by Dr. Raul H.Marin and Dr.Raquel M.Gleiser on 18/11/2015 conducted by IEEE MCE Student Branch.
- IEEE workshop on "Recent advances on Antennas " by Dr. Koushik Datta , Nethaji Subhash Engineering College, Kolkata on 18/02/2016 conducted by IEEE MCE Student Branch.
- IEEE workshop on "Recent advances in Internet of Things " by Parag Chatterjee, Ballsbridge University, Argentina on 21/03/2016 conducted by IEEE MCE Student Branch.
- IEEE workshop on "High speed optical networks " by Sanjay,SDE,BSNL,Hassan, on 12/05/2016 conducted by IEEE MCE Student Branch.
- IEEE workshop on "Glimpses of Indian Spacecraft Technology " by B.K.Venkataramu, Dr.Satheesh Dhavan Scientist, ISRO, Bangalore on 06/10/2016 conducted by IEEE MCE Student Branch.
- IEEE workshop on "MissileTechnology " by Dr.Varaprasad,Former Director,RCI,Hyderabad on 28/10/2016 conducted by IEEE MCE Student Branch.

- One day Work shop on “MOEMS and Applications ” during 18th March 2017, Sponsored by TEQIP II.
- One day Work shop on “High Speed Optical Networks” on 21st March 2017, Sponsored by TEQIP II.
- One day Work shop on” Nano Photonics” on 7th September 2018, At Mahendra Engineering College, Salem ,Tamilnadu, Sponsored by IEEE Bangalore section
- IEEE Day 2018 on 12/10/2018 conducted by IEEE MCE Student Branch.
- IEEE workshop on “Recent Innovative Technologies in Communication” Sponsored by TEQIP-III on 13th October 2018.
- Two days workshop on “Next Generation Optical Communication Systems ” Sponsored by TEQIP-III ,and technical sponsored by IEEE Photonic society, Bangalore Chapter during 12th &13th November 2018 at MCE Hassan.
- One week Faculty Development on Recent Advances in Photonics (3rd to 8th Dec, 2018) , Sponsored by TEQIP-III and technically cosponsored by IEEE Photonic society (USA),India Chapter. Conducted at Jorhat Engineering College,Jorhat, Assam, A Twinning program with MCE ,Hassan.
- IEEE One Day Hands-on Workshop and Talk on "OFC Systems and Measurements" Sponsored by IEEE Bangalore Section conducted by IEEE MCE Student Branch on 30th April 2019 at MCE Hassan.
- One week Faculty Development Programme on Recent Advances in Communication & Photonics , Sponsored by TEQIP –III and technically cosponsored by IEEE Photonic Society(USA) , India Chapter ,held during 8th and 12th July . 2019 at Veer Bahadur Singh Purvanchal University (Uma Nath Singh Institute of Engineering and Technology) Jaunpur , Uttar Pradesh, organized by Dept. of E&C, VBSPU(UNSIET) Jaunpur , UP.
- Three days “Hands- on Training on Photonic Sensor Simulation Tools” Sponsored by TEQIP-III ,and technical Co-sponsored by IEEE Photonic society, Bangalore Chapter during 3rd & 5th October 2019 at MCE Hassan.
- International Webinar on Photonics for India: Opportunities and Challenges ,By Dr Naresh Chand, Associate Vice President of Chapter Relations ,IEEE Photonic Society,USA, held on 16th May 2020,Organised by Department of E&C, Malnad College of Engineering, Hassan, In association with IEEE MCE Joint Photonics and COMSOC Chapter and IEEE Photonic Initiative India.
- National Webinar on Narrow Linewidth Fiber Amplifiers for Coherent Beam Combination, By Dr Balaji Srinivas,Professor,Department of Electrical Engineering, IIT Madras held on 29th May 2020,Organised by Department of E&C, Malnad College of Engineering, Hassan, In association with IEEE MCE Joint Photonics and COMSOC Chapter, IEEE Photonic Society Calcutta University Student Chapter and IEEE Photonic Initiative India.
- International Webinar on Artificial Intelligence in Healthcare, By Prof.Parag Chatterjee Researcher at National Technological University, Bueonos Aires, Argentina, Assistant Professor at Department of Biological Engineering, University of the Republic, URUGUAY

on 30th May 2020, Organised by Department of E&C, Malnad College of Engineering, Hassan, In association with IEEE MCE Joint Photonics and COMSOC Chapter, and IEEE Photonic Initiative India

- International Webinar on Purify a Survey : Reliability and Construct Validity, By Dr.Said El Hajjar, Professor College of Arts , Science and Education, University in Lebanon(Formerly with Alia University Bahrain) on 26th June 2020, Organised by Department of E&C, Malnad College of Engineering, Hassan, In association with IEEE MCE Student Branch, Hassan
- One week Faculty Development Programme on Recent Advances in Photonics , Technology . Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India , held during 7th and 11th September , 2020 at Vidyavardhaka College of Engineering organized by Dept. of E&C, VVCE, Mysore, India.
- IEEE three days webinar on Quantum Concepts and Applications(With Hands on) ,By D R Vijayakumar , Govt. Polytechnic, Belur , held during 11th and 13th January 2021, Jointly organised by IEEE MCE Student Branch and IEEE Bangalore Section, Bangalore, India.
- IEEE Webinar on IEEE Benefits and IEEE Funding for Projects ,By Dr Sujatha ,Professor ,BMS College of Engineering Bangalore , held on 17th April 2021, Jointly organized by IEEE MCE Student Branch and IEEE Bangalore Section, Bangalore, India.
- IEEE Webinar on Mode Locked Fiber Lasers ,By Dr Niloy K Dutta ,Professor ,University of Connecticut, USA , held on 22nd May 2021, Jointly organized by IEEE MCE Photonic Society Student Chapter and IEEE Photonics Society Chapter Calcutta University, In association with IEEE Prakash Bharati India .
- IEEE Webinar on Compensation of Impairments in Fiber Optic Systems ,By Dr Shiv Kumar ,Professor ,Mc Master University , Canada , held on 24nd May 2021, Jointly organized by IEEE MCE Photonic Society Student Chapter and IEEE Photonics Society Chapter Calcutta University, In association with IEEE Prakash Bharati India .
- IEEE Webinar on “Introduction to Photonics”,(In Kannada)By Dr. Gopalakrishna Hegde, Professor , IISc Bangalore , held on 28th May 2021, Organized by IEEE MCE Photonic Society Student Chapter , In association with IEEE Prakash Bharati India .
- IEEE Webinar on “Resonant cavity based optical modulators/switches using electro absorption effect” ,By Dr Sooraj Ravindran,,Professor , IIST Trivandram., held on 4th June 2021, Organised by IEEE MCE Photonic Society Student Chapter , In association with IEEE Prakash Bharati India .
- IEEE Webinar on “Possible Carrier Pathways for Engineering Graduates” held on 19th June 2021, Organised by IEEE MCE Student Branch , In association with IEEE Bangalore Section and IEEE Mysore Subsection.
- One day Symposium on Photonics and Quantum Concepts. Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India ,Organised by E&C Department ,Malnad college of Engineering in association with IEEE MCE Student Branch held on 28th May 2022 at E&C Department , Malnad college of engineering Hassan.

- Organized placement preparation Program on 2nd & 4th September 2022 in collaboration with Abhyuday IIT Bombay ,to spread placement education in India.
- IEEE Webinar on Optical nonlinearity of semiconductor amplifier and their application ,By Dr Niloy K Dutta ,Professor ,University of Connecticut, USA , held on 19th June 2023, Jointly organized by IEEE MCE Photonic Society Student Chapter , In association with IEEE Prakash Bharati India .
- IEEE Hands on Workshop on Photonics and Quantum Mechanics , held on 19th June 2023, Jointly organized by IEEE MCE Photonic Society Student Chapter and E&C Department ,Malnad College of Engineering,Hassan,Karnataka .
- IEEE MysuruCon 2023 3rd Edition of the Flagship International Conference Series of IEEE Mysuru Subsection in Association with IEEE Bangalore Section hosted by E&C Department, Malnad College of Hassan ,on Emerging Technologies for Smart cities conducted during 1st and 2nd December 2023.
- IEEE Hands on Workshop on VLSI Chip Designing , held on 16th February 2024, Jointly organized by IEEE MCE Student Branch and E&C Department in association with IEEE CEDA Bangalore Chapter ,Malnad College of Engineering,Hassan,Karnataka

Invited talks

- Current trends in photonics at Karnataka University, Dharwad on 12th Jan 2012 .
- Optical WDM networks at Karnataka University, Dharwad on 30th March 2013 .
- Recent trends in optical communication and optical networks, at MCE,Hassan on 3rd June 2013 .
- Survivability issues in WDM optical networks, at MCE,Hassan on 4th June 2013.
- Fiber optics-based LASER application in Medicine on 7th June 2013 at The Oxford college of engineering, Bangalore
- Recent advances in Optical Fiber Communication and Networks on 5th Sept. 2013 at BIET Davangere.





- Biomedical Applications of LASER on 21st Sept. 2013 at Kuvempu University Shimoga.



- Recent trends in Bio Photonics(Key note address) on 4th April 2014 at AIT, Chikmagalore



ಕೆ.ಜಯಪ್ರಕಾಶ್ ಹೆಗ್ಡೆ ಮಾತನಾಡಿರುವುದು ಜನಪರ ಕಾರ್ಯಕ್ರಮವಾಗಿದೆ ಎಂಬುದನ್ನು ಗುರುತಿಸುವುದು ಅತಿವಿಶೇಷವೆಂದು ಅರ್ಥೈಸಿಕೊಳ್ಳಬಹುದು.

ಕಾಪಿ ದರ	
ಅಧಿಕಾರಿಗಳಿಗೆ	10000
ಅಧಿಕಾರಿಗಳಿಗೆ	5000
ಅಧಿಕಾರಿಗಳಿಗೆ	7750
ಅಧಿಕಾರಿಗಳಿಗೆ	3500

ಜಲಿ

ಮರಣ
24-3-2014

ಕುರಿ ಹಾಗೂ ಕಾಲರು ನಿಧನರಾಗಿದ್ದು ಪ್ರಾರ್ಥಿಸುವಾ.

ಗೌರವ
ಡಿ. ಸತೀಶ್, ವರ್ಗದವರು, ಕಲೆಶಪುರ

ತಾಂತ್ರಿಕ ವಿಷಯ ಮಂಡನೆ

ಚಿಕ್ಕಮಗಳೂರು, ಏಪ್ರಿಲ್ 4:- ಕೆ.ಸಿ.ಸುಬ್ಬರಾಯ ಮಾತನಾಡಿ ವಿಜ್ಞಾನಿಗಳ ತ್ರಿವಾರ್ಷಿಕ ವಾರ್ಷಿಕ ನಿರೀಕ್ಷೆಗಳ ಪ್ರಕಟವಾಗಿದೆ. ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ಮತ್ತು ಕಮ್ಯುನಿಕೇಷನ್ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥ ಪ್ರೊ.ಎನ್.ಪಿ. ಶ್ರೀನಿವಾಸ ಮಾತನಾಡಿ ಈ ಕಾರ್ಯ



ಮತ್ತು ತಾಂತ್ರಿಕ ಉತ್ಪನ್ನವನ್ನು ಆಯೋಜಿಸಲಾಗಿದೆ. ಮುಖ್ಯ ಅತಿಥಿಗಳಾದ ಹಾಸನ ಮಲೇನಾಡು ತಾಂತ್ರಿಕ ಸುಪರಿವೈದ್ಯಾಲಯದ ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ಮತ್ತು ಕಮ್ಯುನಿಕೇಷನ್ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥ ಡಾ.ಪಿ.ಪಿ. ಶ್ರೀಕಾಂತ್ ಕಾರ್ಯಕ್ರಮವನ್ನು ಉದ್ಘಾಟಿಸಿ ಪುರಾತನ ಕಾಲದ ಘಟನೆಗಳೇ ಈ ಆಧುನಿಕ ಯುಗದಲ್ಲಿ ನೂತನ ಸಂಶೋಧನೆಗಳಾಗಿ ಹೊರ ಹೊಮ್ಮುತ್ತಿವೆ ಎಂದರು. ಕಾರ್ಯಕ್ರಮದ ಅಧ್ಯಕ್ಷತೆ ವಹಿಸಿದ್ದ ಎಂಟು ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲ ಡಾ.

ಕ್ರಮ ವಿಜ್ಞಾನಿಗಳ ಪ್ರತಿಭೆಯನ್ನು ಹೊರಹಾಕಲು ಒಂದು ಒಳ್ಳೆಯ ವೇದಿಕೆ ಎಂದರು. ವಿಜ್ಞಾನಿಗಳಾದ ಮಹಮ್ಮದ್ ಜಿ ತಾನ್ ಮತ್ತು ಕು.ಗೌತಮ್ ಕಾರ್ಯಕ್ರಮವನ್ನು ನಿರೂಪಿಸಿದರು. ಕು.ಬೃಂದಾ ಹೆಚ್.ಎಲ್.ವರದಿ ಓದಿದರು. ಕು.ಅರ್ಪಿತ ಅತಿಥಿಗಳ ಪರಿಚಯ ಮಾಡಿಕೊಟ್ಟರು. ತಾಂತ್ರಿಕ ವಿಷಯ ಮಂಡನೆ ಮತ್ತು ತಾಂತ್ರಿಕ ಉತ್ಪನ್ನದ ರಾಜ್ಯದ ಅನೇಕ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜುಗಳ ವಿಜ್ಞಾನಿಗಳಿಗೆ ಭಾಗವಹಿಸಿದ್ದರು.

ಬರ್ 31 ನಿಗದಿತ ಧಿಯನ್ನು 2014 : ವಿಸ್ತರಿಸಲಾಗಿದೆ.

ಭೂ ಕಂದ ಸರ್ಕಾರ ಘಡಕ್ಕೆ ಬ ಸಂಬಂಧಿಸಿದಂತೆ ಯವನ್ನು ಸರ್ಕಾರ ಪುನರ್ಸ್ಥಾಪನೆ ಪರ ಸಂಬಂಧಪಟ್ಟ ತಹ ಸಂಪರ್ಕಗಳು ಜಿಲ್ಲಾ ಪ್ರಕಟಣೆ ತಿಳಿಸಿದೆ.

ಲೋಕ ಅಧಿಕಾರಿಗ

ಚಿಕ್ಕಮಗಳೂರು, ಏಪ್ರಿಲ್ 4:- ಲೋಕಾರಂಭ ಉದ್ಘಾಟನೆಗಳು ಜರವರು ಏಪ್ರಿಲ್ 5 ಪ್ರವಾಸ ಕೈಗೊಳ್ಳಲಿ ಎಂದು ಬೆಳಗ್ಗೆ ಪ್ರವಾಸ ಮಂದಿರಕ್ಕೆ ತಾಲ್ಲೂಕಿನ ಸಾರ್ವಕಳೇರಿಗಳಿಗೆ ತಮ್ಮ ಅರ್ಜಿ/ದೂರು ಸಲ್ಲಿಸಿ/ದೂರನ್ನು ಸಂಬಂಧಿಸಿದ ವಿಲೇವಾರಿಯನ್ನು ಬಗೆಹರಿಸಲಾಗುವುದು ಎಂದು ದೂರುಗಳನ್ನು ಸಲ್ಲಿಸಲು

ಉಪಾಧ್ಯಕ್ಷರ



ಉಪಾಧ್ಯಕ್ಷರಾಗಿ ಕೆ.ಎ.ರನ್ನು ನೇಮಕ ಗೊಳಿಸಲಾಗಿದೆ ಎಂದು ಕ್ಷೇತ್ರಾಧ್ಯಕ್ಷರಾದ ಹೇಳಿಕೆಯಲ್ಲಿ

- Survivability issues in WDM optical networks(Key note address-International Conference on Emerging Trends in Engineering and Technology) on 6th April 2014 at Bangalore
- LASERS in Medicine(Key note address-International Conference on Electronics, Communication ,Computer Science and Information Technology) on 27th April 2014 at Bangalore
- Optical Communication (Key note address-International Conference on Emerging Trends in Engineering and Technology) on 18th May 2014 at Bangalore.
- Application of LASER (Key note address-International Conference on Emerging Trends in Engineering Technology) on 8th June 2014 at Bangalore.
- Recent Advances in Laser Technology (Key note address-International Conference on Emerging Trends in Engineering Technology) on 22nd June 2014 at Bangalore
- Medical Applications of LASER on 17st July. 2014 ,FDP on Recent Technological Innovations in Optical Engineering conducted by E&C Dept. MCE, Hassan .
- Survivability issues in optical WDM networks on 17st July. 2014 ,FDP on Recent Technological Innovations in Optical Engineering conducted by E&C Dept. MCE, Hassan
- Application of LASERS in Medicineon 9th September . 2014 , Short Term Training Program On Photonics, Optical Communication Systems and Networks (8-10, September, 2014)Organized by: Department of E&C Engineering & Department of Physics,National Institute of Technology Surathkal , Karnataka.



- Survivability Issues in Optical Networks on 9th September . 2014 , Short Term Training Program On Photonics, Optical Communication Systems and Networks (8-10, September, 2014)Organized by: Department of E&C Engineering & Department of Physics,National Institute of Technology , Surathkal ,Karnataka
- Optical Networks on 20th September . 2014 , Workshop on Optical Communication Systems and Networks ,Organized by: Department of E&C Engineering & Department of Electrical and Electronics,BMSIT, Bangalore



- Recent Advances in Optical Networks on 24th Nov 2014 at SJMIT, Chitradurga.
- Fault tolerant optical networks on 11th Feb. 2015 at VVIT , Mysore.
- Key note address on Nano Photonics on 2nd March . 2015 , Short Term Training Program On Embedded Systems & RTOS (2-13, March , 2015) Organized by: Department of E&C Engineering Govt. Polytechnic for Women, Hassan, Karnataka.
- High Performance Survivable Optical Networks on 27th April . 2015 , Workshop on Recent Advances in Optical Technology Organized by: Department of Electronics, PG, Center Hema Gangothi, University of Mysore, Hassan.



- Quantum Electronics (Key note address-International Conference on Emerging Trends in Engineering and Technology) on 10th May 2015 at Bangalore
- Nano Photonics (Key note address-International Conference on Emerging Trends in Engineering and Technology) on 17th May 2015 at Bangalore
- Nano-Photonics on 28th May 2015 at Proudhadavaraya Institute of Technology ,Hospet
- LASERS and It's Applications (Key note address-International Conference on Emerging Trends in Engineering and Technology) on 7th June 2015 at Bangalore
- Medical Applications of Nano-Photonics (Key note address-International Conference on Emerging Trends in Engineering and Technology) on 9th Aug 2015 at Bangalore.
- Recent advances in Optical Networks on 18th Aug. 2015 at GEC , Kushalnagar.
- Research avenues in Photonics and Quantum Electronics on 29th Aug. 2015 ,IEEE Workshop on Recent Topics in Photonics conducted by GSSSIT Mysore and IEEE Photonics society Bangalore.



- Survivability Issues in Optical Networks on 30th Oct 2015 at SJBIT, Bangalore.



- Optical Networks on 5th Nov . 2015 ,Technical Fest,E-Manthana, IEEE National Level Technical Paper Presentation ,Organized by: Department of E&C Engineering, AIT, Chikmagalore.



ಭವಿಷ್ಯದಲ್ಲಿ ನ್ಯಾಸೋ ತಂತ್ರಜ್ಞಾನ ಹೆಚ್ಚು ಬಳಕೆ

ವಾಣಿಜ್ಯ
 ನ್ಯಾಸೋ ತಂತ್ರಜ್ಞಾನ ಕ್ರಮೇಣವಾಗಿ ತನ್ನ ಕಾರ್ಯಕ್ಷಮತೆಯನ್ನು ಹೆಚ್ಚಿಸಿಕೊಳ್ಳುತ್ತಿದ್ದು, ಭವಿಷ್ಯದಲ್ಲಿ ವಿಮೋಚಕ ಕ್ಷೇತ್ರಗಳಲ್ಲಿ ಇದೇ ತಂತ್ರಜ್ಞಾನ ಹೆಚ್ಚಾಗಿ ಬಳಕೆಯಾಗಲಿದೆ ಎಂದು ನಗರದ ಮಂಜುನಾಥ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಇಂಜಿನಿಯರ್ ಸಿ. ವಿಧಾನಗದದ ಮುಖ್ಯಸ್ಥ ಡಾ.ಪಿ.ಪಿ.ಶ್ರೀಕಾಂತ್ ಹೇಳಿದರು.

ಚಿಕ್ಕಮಗಳೂರಿನ ಶ್ರೀ ವಾಲಂಗಾಧರನಾಥ ಅಡಿಬಂಜೆಯಲ್ಲಿ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನಲ್ಲಿ ಏರ್ಪಡಿಸಿದ ಮಹತ್ವಾಕಾಂಕ್ಷಿ ಸರಯುಕ್ತಾಶ್ರಯದಲ್ಲಿ 'ಏಲಿಕ್ಟ್ರಾನಿಕ್ ಮತ್ತು ಕಂಪ್ಯೂಟರ್ ವಿಷಯದ ಕುರಿತು ಇತ್ತೀಚೆಗೆ ಏರ್ಪಡಿಸಲಾಗಿದ್ದ ವಾಕ್ಯೋಪನ್ವಿತ ಸಮ್ಮೇಳನದಲ್ಲಿ, ಉದ್ಘಾಟಿಸಿ ಮಾತನಾಡಿದ ಅವರು, ಇತ್ತೀಚಿನ ದಿನಗಳಲ್ಲಿ ನ್ಯಾಸೋ ತಂತ್ರಜ್ಞಾನವನ್ನು ಮುಂಚಿತ ತಂತ್ರಜ್ಞಾನ ವೈದ್ಯಕೀಯ, ಸೇನೆ, ಎಂಜಿನಿಯರಿಂಗ್ ಸೇರಿದಂತೆ ಹಲವು ಕ್ಷೇತ್ರಗಳಲ್ಲಿ ಬಳಕೆ ಮಾಡಲಾಗುತ್ತಿದೆ. ವೈದ್ಯಕೀಯ ಕ್ಷೇತ್ರದಲ್ಲಿ ಕ್ಯಾನ್ಸರ್ ಕಾಯಿಲೆಯನ್ನು ಪತ್ತೆಹಚ್ಚಲು, ಹಲ್ಲಿನಿರಿಯುವ ಫ್ಲೋರೈಡ್ ಅಂಶವನ್ನು ಪತ್ತೆಹಚ್ಚಲು ಹಾಗೂ ದೇಹದ ಇನ್ನಿತರೆ ಅಂಗಾಂಗಗಳಲ್ಲಿರುವ ಸೂಂಕುಗಳನ್ನು ಪತ್ತೆ ಹಚ್ಚಲು ಈ ತಂತ್ರಜ್ಞಾನ ಸಹಕಾರಿಯಾಗಿದೆ ಎಂದು ತಿಳಿಸಿದರು.

ನ್ಯಾಸೋ ಎಂದರೆ ಪರಮಾಣು ಮಟ್ಟದ ಅಧ್ಯಯನ ಎಂದರ್ಥ. ಅಂದರೆ ಒಂದು ವಸ್ತು ಅಥವಾ ವಿಷಯದ ಅಳತೆ ಇಂದು ಅದರ ಪರಮಾಣು ಮಟ್ಟವನ್ನು ಅಧ್ಯಯನ ಮಾಡುವುದಾಗಿದೆ. ಅದರಿಂದ ಈ ವಸ್ತುವಿನ ಅಣು ಅಣುವಿನ ಪರಸ್ಪರ ಅರಿತುಕೊಳ್ಳಲು ಸಾಧ್ಯವಾಗುತ್ತದೆ.

ಇದರಿಂದ ಈ ಕೂಡಲೆ ವಿಷಯಗಳನ್ನು ಕೂಡ ಗಮನಿಸಬಹುದಾಗಿದೆ. ಹಾಗಾಗಿಯೇ ಈ ತಂತ್ರಜ್ಞಾನವನ್ನು ವೈದ್ಯಕೀಯ ಮತ್ತು ರಕ್ಷಣಾ ಕ್ಷೇತ್ರಗಳಲ್ಲಿ ವಿಶೇಷವಾಗಿ ಬಳಸಲಾಗುತ್ತಿದೆ. ಈ ತಂತ್ರಜ್ಞಾನವನ್ನು ಬಳಸಿಕೊಂಡು ಈ ಕ್ಷೇತ್ರಗಳಲ್ಲಿ ಸಾಕಷ್ಟು ಅಭಿವೃದ್ಧಿಗಳನ್ನು ಮಾಡಲಾಗಿದೆ ಎಂದರು.

ಸಮ್ಮೇಳನದ ಅಧ್ಯಕ್ಷತೆ ವಹಿಸಿದ್ದ ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲ ಡಾ.ಸುಬ್ಬರಾಯ ಮಾತನಾಡಿ, ತಾಂತ್ರಿಕ ಕ್ಷೇತ್ರದಲ್ಲಿ ವಿಮೋಚಕ ಮತ್ತು ಉದ್ದೇಶ ಉತ್ತಮ ಕೆಲಸ ಮಾಡುತ್ತಿದೆ. ಇಂತಹ ಸಮಾಜೀಕರಣ ಹಾಗೂ ಕಾರ್ಯಾಂಗಾಣಗಳನ್ನು ಹಮ್ಮಿಕೊಳ್ಳುವುದರಿಂದ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜುಗಳ ಉನ್ನತೀಕರಣ- ಒಗೆ ಹೆಚ್ಚಿನ ವ್ಯಾಪ್ತ ಸಂಪಾದನೆಗೆ ಅವಕಾಶ ಕಲ್ಪಿಸಿಕೊಟ್ಟಂತಾಗುತ್ತದೆ. ಇದರಿಂದ ವಿದಾರ್ಥಿಗಳು ಹಾಗೂ ಸಂಶೋಧನಾ ವಿದಾರ್ಥಿಗಳಿಗೆ ಕೂಡ ಹೆಚ್ಚಿನ ಅನುಕೂಲವಾಗಲಿದೆ ಎಂದು ಹೇಳಿದರು.

ಸಮಾವೇಶದಲ್ಲಿ ಕಾಲೇಜಿನ ಇಂಜಿನಿಯರ್ ಸಿ. ವಿಧಾನಗದದ ಮುಖ್ಯಸ್ಥ ಪ್ರೊ.ಎನ್.ಪಿ.ಶ್ರೀನಿವಾಸಾ ಹಾಗೂ ಇತರರಿದ್ದರು.



- Recent Advances in Optical Networks on 7th Nov . 2015 , Workshop on Nano - Photonics, Organized by: Department of E&C Engineering, VVIET, Mysuru



ದಿನಾಂಕ : 03-12-2015

ಜನಪ್ರಸಾರ

'ಕಾಲಕ್ಕೆ ತಕ್ಕಂತೆ ತಂತ್ರಜ್ಞಾನ ಪರಿಷ್ಕರಣೆಗೊಳ್ಳಬೇಕು'



ಬಾನ್ಸೂರ್, 03-12-2015: ವಿಜ್ಞಾನಿಗಳಿಂದ ಪ್ರಾರಂಭಿಸಿ, ಬಾನ್ಸೂರ್ ಹಾಗೂ ನೀರ್‌ಹೋಲ್ ಅವರು 1920 ರ ಕಾಲಮಾನದಲ್ಲಿದ್ದಾರೆ. ಕ್ರಾಂತಿಯ ಮೋಟಾರ್‌ನಲ್ಲಿ ಮೇಲೆ ಸೇರಿದ ಸಂಶೋಧಕರೇ ಸೂತ್ರಗಳನ್ನು ಅಧರಿಸಿರುವ ಇಂದಿನ ಸಮ

ಸಾಕಷ್ಟು ಮರು ಪ್ರದೀಶಗಳನ್ನು ಮಾಡಲಾಗುತ್ತದೆ; ಯಾವುದೇ ತಂತ್ರಜ್ಞಾನಗಳನ್ನು ಆಯಾ ಕಾಲಘಟ್ಟಕ್ಕೆ ತಕ್ಕಂತೆ ಪರಿಷ್ಕರಣಿಸಬೇಕಾಗುತ್ತದೆ ಎಂದು ಬಾನ್ಸೂರ್ ಭಾರತದ ಮೇಲೆ ಸಾಕಷ್ಟು ವಿವರಿಸುತ್ತಿದ್ದಾರೆ. ಇ ಅವರ 3 ವಿಭಾಗ

ಮುಖ್ಯಸ್ಥ ಡಾ. ವಿ.ಪಿ. ಶ್ರೀಕಾಂತ್ ಕವಿಮಾತೆ ಭೇರೇಂದ್ರ ಬಾನ್ಸೂರ್ ಹೋಲೋಗ್ರಾಫಿಕ್ ಸೂಕ್ತವಾದ ದೇಶೀಯರ ವಿಜ್ಞಾನಿಗಳಿಗೆ 'ಕ್ರಾಂತಿ' ಪರಿಷ್ಕರಣೆಗೊಳ್ಳಬೇಕು' ಎಂಬುದನ್ನು

ಕುರಿತು ಸಭೆಯ ಅಧ್ಯಕ್ಷರಾಗಿದ್ದ ಅವರು ಮುಖ್ಯ ಅತಿಥಿಯಾಗಿ ಮಾತನಾಡಿದರು. ಇಂದು ಕ್ರಾಂತಿಯ ಮೋಟಾರ್‌ನಲ್ಲಿ ಕುರಿತಂತೆ ಸಾಕಷ್ಟು ಸಂಶೋಧನೆಗಳು ನಡೆಯುತ್ತಿವೆ. ಇವರ ಛಾಯಾಚಿತ್ರ ಅಧ್ಯಯನವಾಗಿದ್ದು, ಇದನ್ನು ಸೈನ್ಸ್, ಟೆಕ್ನಾಲಜಿ, ಆಟೋಮೋಟಿವ್ ಸೇರಿದಂತೆ ಇನ್ನೂ ಹಲವು ಕ್ಷೇತ್ರಗಳಲ್ಲಿ ಬಳಕೆ ಮಾಡಲಾಗುತ್ತಿದೆ. ಹೊಸದಾಗಿ ಈ ತಂತ್ರಜ್ಞಾನವನ್ನು ವೈಶಿಷ್ಟ್ಯವನ್ನು ಮತ್ತೆ ಮೇಲೆ ಎತ್ತಿ ಪರಿಷ್ಕರಿಸಿ ಬಳಸಲಾಗುತ್ತದೆ. ಏಕೆಂದರೆ, ಕ್ರಾಂತಿಯ ಮೋಟಾರ್‌ನಲ್ಲಿ ತಂತ್ರಜ್ಞಾನದ ಉದಾಹರಣೆ ಪರಿಶೀಲಿಸಬಹುದಾಗಿದೆ. ಹೊಸದಾಗಿ ತಯಾರಿಸಲಾಗುವ ಸೂತ್ರಗಳನ್ನು ಈ ತಂತ್ರಜ್ಞಾನ ಒಂದು ಉದಾಹರಣೆಯಾಗಿ ಸೂತ್ರಿಸಬೇಕು.

ಅಂದರೆ, ಈ ತಂತ್ರಜ್ಞಾನದ ಮೂಲಕ ಹೊಸ ಸೂತ್ರಗಳನ್ನು ಸೂತ್ರಿಸಬೇಕು. ಆ ಮೂಲಕ ಸೂತ್ರಿಸುವುದು, ಅಧ್ಯಯನ ಮಾಡುವುದನ್ನು ಪರಿಷ್ಕರಿಸಬಹುದಾಗಿದೆ ಎಂದು ಅವರು ವಿವರಿಸಿದರು. ಇಂದಿನ ಕಾಲದಲ್ಲಿ ಮುಖ್ಯ ಅತಿಥಿ, ಕೆ.ಎಸ್. ಹೋಲೋಗ್ರಾಫಿಕ್ ಸಿರಿಮಾತೆ ಉಪನ್ಯಾಸ ನೀಡಿದರು. ಕೆ.ಎಸ್. ಹೋಲೋಗ್ರಾಫಿಕ್ ಸಿರಿಮಾತೆ, ಇಂದು ಈ ಕ್ರಾಂತಿಯ ಮೋಟಾರ್‌ನಲ್ಲಿ ತಂತ್ರಜ್ಞಾನ ಸಾಕಷ್ಟು ಪರಿಷ್ಕರಣಿಸಲಾಗಿದೆ. ಅವರ 1920 ರಲ್ಲಿ ಸಭೆಯ ಸಂಶೋಧನೆಗಳಿಗೆ ಆಧಾರವಾಗಿದೆ ಎಂದು ತಿಳಿಸಿದರು. ಈ ಸಂದರ್ಭದಲ್ಲಿ ಕಾಲೇಜಿನ ನಿರ್ದೇಶಕಿ ಡಾ. ಚಂದ್ರಕೇತುಕಿ, ಇ ಅವರ 3 ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥ ಡಾ. ವಿ.ಪಿ. ಶ್ರೀಕಾಂತ್ ಹಾಗೂ ಇತರರು ಇದ್ದರು.

- Invited talk on nano-photonics on 5th Dec 2015 at Kvg Engineering college sullia



- Optical Networks on 30th January 2016 at Alva's Institute of Engineering and Technology , Moodbidri, Dakshina Kannada.
- Photonic band gap crystals and its applications on 30th January 2016 at Alva's Institute of Engineering and Technology , Moodbidri, Dakshina Kannada.
- Quantum dots and its application in quantum computing on 30th January 2016 at Alva's Institute of Engineering and Technology , Moodbidri, Dakshina Kannada.



- Recent Advances in Optical Networks on 4th March . 2016 , Workshop on Recent Advances in Quantum and Optical Engineering ,Organized by: Dept. of E&C, DMI College of engineering ,Palanchur, Kancheepuram, Tamilnadu.
- Recent Advances in Quantum Photonics on 4th March . 2016 , Workshop on Recent Advances in Quantum and Optical Engineering ,Organized by: Dept. of E&C, DMI College of engineering ,Palanchur,Kancheepuram, Tamilnadu.



- Recent Advances in Photonic Band gap Crystals on 4th March . 2016 , Workshop on Recent Advances in Quantum and Optical Engineering ,Organized by: Dept. of E&C,
- DMI College of engineering ,Palanchur,Kancheepuram, Tamilnadu.



- Recent advances in LASER Technology on 19th March . 2016 , Workshop on Nanophotonis ,Organized by: Dept. of E&C, Annamacharya college of Technology and Sciences, Venkatapuram(Village),Renigunta(Mandal)Chittoor District,Andra Pradesh.



- Quantum Electronics on 19th March . 2016 , Workshop on Nanophotonis ,Organized by: Dept. of E&C, Annamacharaya college of Technology and Sciences, Venkatapuram(Village), Renigunta(Mandal) Chittoor District, Andhra Pradesh.





- Photonic Band Gap Crystals on 19th March . 2016 , Workshop on Nanophotonics,Organized by: Dept. of E&C, Annamacharaya college of Technology and Sciences, Venkatapuram(Village),Renigunta(Mandal)Chittoor District,Andhra Pradesh.



- Key note address on Recent Advances Optical Networks on 18th March . 2016, at International Conference On Internet Things & Applications for Smart City-

- Medical Applications of LASER on 7th May 2016 , IEEE Sponsored National Workshop on MOEMS, Quantum Photonics and Optical Networks, Organized by: Dept. of E&C, Proudhadivaraya Institute of Technology ,Hospet



- Optical Communications on 7th May 2016 , IEEE Sponsored National Workshop on MOEMS, Quantum Photonics and Optical Networks, Organized by: Dept. of E&C, Proudhadivaraya Institute of Technology ,Hospet.



ಲೇಸರ್ ತಂತ್ರಜ್ಞಾನದಿಂದ ಆಪ್ಟಿಕಲ್ ಫೈಬರ್ ಕೇಬಲ್ ಪ್ರಚಲಿತ

- 'ಕ್ವಾಂಟಮ್ ನೋಟೋಲಿಕ್ ಮತ್ತು ಆಪ್ಟಿಕಲ್ ನೆಟ್‌ವರ್ಕ್' ವಿಷಯದ ವಿಚಾರ ಸಂಕರಣ
- ಅಪರೇಷನ್ ಮಾಡಲು ಲೇಸರ್ ತಂತ್ರಜ್ಞಾನದಿಂದ ಸುಲಭ

ಹಾಸನ
ಆಪ್ಟಿಕಲ್ ಫೈಬರ್ ಕೇಬಲ್ ತಂತ್ರಜ್ಞಾನವನ್ನು ಸಾಕಷ್ಟು ಹಿಂದೆಯೇ ಆವಿಷ್ಕರಿಸಲಾಗಿತ್ತು. ಆದರೂ, ಲೇಸರ್ ತಂತ್ರಜ್ಞಾನ ಬೆಳಕಿಗೆ ಬಂದ ನಂತರವೇ ಆಪ್ಟಿಕಲ್ ಫೈಬರ್ ಕೇಬಲ್ ತಂತ್ರಜ್ಞಾನ ಬಳಕೆಗೆ ಬಂದಿತು ಎಂದು ನಗರದ ಮಲೆನಾಡು ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಪ್ರಾಧ್ಯಾಪಕ ಡಾ.ಪಿ.ಸಿ.ಶ್ರೀಕಾಂತ್ ತಿಳಿಸಿದರು.

ಇತ್ತೀಚೆಗೆ ಬಳ್ಳಾರಿಯ ಹೊಸಪೇಟೆಯ ಪೌಡದೇವರಾಯ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಎಲೆಕ್ಟ್ರಾನಿಕ್ ಮತ್ತು ಕಮ್ಯುನಿಕೇಷನ್ ವಿಭಾಗದ ವತಿಯಿಂದ 'ಕ್ವಾಂಟಮ್

ಫೋಟೋನಿಕ್ ಮತ್ತು ಆಪ್ಟಿಕಲ್ ನೆಟ್‌ವರ್ಕ್' ವಿಷಯದ ಕುರಿತು ಏರ್ಪಡಿಸಲಾಗಿದ್ದ ಒಂದು ದಿನದ ರಾಷ್ಟ್ರೀಯ ವಿಚಾರ ಸಂಕರಣದಲ್ಲಿ ಸಂಪನ್ಮೂಲ ವ್ಯಕ್ತಿಯಾಗಿ ಮಾತನಾಡಿದ ಅವರು, 1966 ರಲ್ಲಿ ಥಿಯೋಡರ್ ಮೈಮೂನ್ ಎಂಬಾತ ರೂಪಿ ಲೇಸರ್ ತಂತ್ರಜ್ಞಾನವನ್ನು ಕಂಡುಹಿಡಿದರು. ನಂತರದ ದಿನಗಳಲ್ಲಿ ಇದೇ ತಂತ್ರಜ್ಞಾನ ಸಾಕಷ್ಟು ಅಭಿವೃದ್ಧಿಗೊಂಡು ಇತ್ತೀಚಿನ ದಿನಗಳಲ್ಲಿ ಲೇಸರ್ ತಂತ್ರಜ್ಞಾನವನ್ನು ಹೆಚ್ಚಾಗಿ ಬಳಸಲಾಗುತ್ತಿದೆ. ಆದರಲ್ಲೂ ಆರೋಗ್ಯ ಮತ್ತು ರಕ್ಷಣಾ ಕ್ಷೇತ್ರದಲ್ಲಿ ಈ ತಂತ್ರಜ್ಞಾನದಿಂದ ಕ್ರಾಂತಿ-ಕಾರಿ ಬದಲಾವಣೆಗಳಾಗಿವೆ. ಆರೋಗ್ಯ ಕ್ಷೇತ್ರದಲ್ಲಿ ಹಲವು ಕ್ಷಿಪ್ರಕರ ಶಸ್ತಚಿಕಿತ್ಸೆಗಳಿಗೆ ಈ ತಂತ್ರಜ್ಞಾನವನ್ನು ಬಳಸಲಾಗುತ್ತಿದೆ. ಈ ಹಿಂದೆ ತೆರೆದ ಶಸ್ತಚಿಕಿತ್ಸೆ ಮೂಲಕ ಮಾಡುತ್ತಿದ್ದ ಅಪರೇಷನ್‌ಗಳನ್ನು ಲೇಸರ್ ತಂತ್ರಜ್ಞಾನದಿಂದ ಅತ್ಯಂತ ಸುಲಭ

ಮತ್ತು ರೋಗಿಗೆ ಹೆಚ್ಚು ನೋವಿಲ್ಲದೆ ಮಾಡಬಹುದಾಗಿದೆ. ಇನ್ನು ರಕ್ಷಣಾ ಕ್ಷೇತ್ರದಲ್ಲಿ ಅತ್ಯಂತ ಪರಿಣಾಮಕಾರಿಯಾಗಿ ಈ ತಂತ್ರಜ್ಞಾನವನ್ನು ಬಳಸಿಕೊಳ್ಳಲಾಗುತ್ತಿದೆ. ಗಡಿ ರಕ್ಷಣೆಯಲ್ಲಿ ಲೇಸರ್ ತಂತ್ರಜ್ಞಾನ ಹೆಚ್ಚು ಬಳಕೆಯಾಗುತ್ತಿದೆ. ಮಾನವ ಶಕ್ತಿ ಇಲ್ಲದಿದ್ದರೂ ಲೇಸರ್ ತಂತ್ರಜ್ಞಾನದ ಬಳಕೆಯಿಂದ ಗಡಿಗಳಲ್ಲಿ ಅಕ್ರಮ ನುಸುಳುವಿಕೆಯನ್ನು ತಡೆಗಟ್ಟಬಹುದಾಗಿದೆ ಎಂದರು. ಇನ್ನು ಬ್ಯಾಂಕ್‌ಗಳು, ಸಂಶೋಧನಾ ಕೇಂದ್ರಗಳು ಸೇರಿದಂತೆ ಹಲವು ಕ್ಷೇತ್ರಗಳಲ್ಲಿ ರಕ್ಷಣಾ ವ್ಯವಸ್ಥೆಗಾಗಿ ಈ ತಂತ್ರಜ್ಞಾನವನ್ನು ಬಳಸಲಾಗುತ್ತಿದೆ. ವೈಮಾನಿಕ ಕ್ಷೇತ್ರದಲ್ಲಿಯೂ ಈ ತಂತ್ರಜ್ಞಾನ ಹೆಚ್ಚು ಉಪಯೋಗವಾಗುತ್ತಿದ್ದು, ವಿಮಾನಗಳು ಮತ್ತು ಯುದ್ಧ ವಿಮಾನಗಳಲ್ಲಿ ಈ ತಂತ್ರಜ್ಞಾನ ಅಳವಡಿಕೆಯಿಂದ ವಿಮಾನಗಳ ನಡುವಿನ ಅಂತರ ಹಾಗೂ ಶತ್ರು ವಿಮಾನಗಳನ್ನು ಗುರ್ತಿಸುವಲ್ಲಿ ಉಪಯೋಗವಾಗುತ್ತದೆ ಎಂದರು. ಸಂಸ್ಥೆಯ ಅಧ್ಯಕ್ಷರಾದ ಗೋನಾಳ್ ವಿರೂಪಾಕ್ಷಪ್ಪ ಅವರು ಪಿ.ಸಿ.ಶ್ರೀಕಾಂತ್ ಅವರನ್ನು ಸನ್ಮಾನಿಸಿದರು. ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲ ಡಾ.ಶಿವಕುಮಾರ್, ಎಲೆಕ್ಟ್ರಾನಿಕ್ ಮತ್ತು ಕಮ್ಯುನಿಕೇಷನ್ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥ ಡಾ.ರೋಹಿತ್, ವಿಟಿಯು ಪ್ರೊಫೆಸರ್ ಡಾ.ಇಂಧುಮತಿ, ಬೆಂಗಳೂರಿನ ಜೈನ್ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಡಾ.ವೈಭವ್ ಹಾಗೂ ಇತರರು ಇದ್ದರು.



ಡಾ.ಪಿ.ಸಿ.ಶ್ರೀಕಾಂತ್ ಅವರನ್ನು ಸನ್ಮಾನಿಸುತ್ತಿರುವುದು.

- Free Space Optics on 7th May 2016 , IEEE Sponsored National Workshop on MOEMS, Quantum Photonics and Optical Networks, Organized by: Dept. of E&C, Proudhadavaraya Institute of Technology ,Hospet



- Key note address on “Survivable Optical Networks” on 18th & 19th May . 2016, at International Conference On Signal Processing, Communication and Computational Research (ICCSPCR-2016), Organized by Dept. of E&C, Vidya Vikas Institute of Engineering and Technology, Mysore, India



ವಿದ್ಯಾರ್ಥಿಗಳು ಹೆಚ್ಚಿನ ಸಂಶೋಧನೆಯಲ್ಲಿ ತೊಡಗಲು ಸಲಹೆ

■ ಅಕ್ಟೋಬರ್ ತಂತ್ರಜ್ಞಾನಕ್ಕೆ ಇನ್ನಷ್ಟು ಸಾಕಣೆ ಉಂಟು
 ■ ಕಾಲಕ್ಕೆ ತಕ್ಕಂತೆ ಉನ್ನತೀಕರಣವಾಗಬೇಕು

ಪಾಸ್‌ನ

ಅಕ್ಟೋಬರ್ ತಂತ್ರಜ್ಞಾನ ಅಭಿವೃದ್ಧಿಯಾದ ದಿನಗಳಿಂದಲೂ ಆಯಾ ಕಾಲಘಟ್ಟಕ್ಕೆ ತಕ್ಕಂತೆ ಮಾಹಾರಾಷ್ಟ್ರದ ಅಭಿವೃದ್ಧಿ ಅಧಿಕಾರಿಗಳು ಸಂಶೋಧನೆಯಲ್ಲಿ ತೊಡಗುವಂತೆ ನಗರದ ಮಲ್ಟಿಪಲ್ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್ ಪ್ರಾಧ್ಯಾಪಕ ಡಾ.ಪಿ.ಪಿ.ಶ್ರೀಕಾಂತ್ ಅವರನ್ನು ಸನ್ಮಾನಿಸುತ್ತಿರುವುದು.

ವಿಷಯದ ಕುರಿತು ನಡೆದ ಅಂತರಾಷ್ಟ್ರೀಯ ವಿಚಾರ ಸಂಕರಣದಲ್ಲಿ ವಿಚಾರ ಮಂಡಿಸಿದ ಅವರು, ಅಕ್ಟೋಬರ್ ತಂತ್ರಜ್ಞಾನ ಅಭಿವೃದ್ಧಿಯ ಸಾಕಷ್ಟು ವರ್ಷಗಳ ಹಿಂದೆಯೇ ಆಯಾ ಕಾಲಘಟ್ಟದಲ್ಲಿ ಇನ್ನಷ್ಟು ಸಂಶೋಧನೆಯಲ್ಲಿ ತೊಡಗುವಂತೆ ನಗರದ ಮಲ್ಟಿಪಲ್ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್ ಪ್ರಾಧ್ಯಾಪಕ ಡಾ.ಪಿ.ಪಿ.ಶ್ರೀಕಾಂತ್ ಅವರನ್ನು ಸನ್ಮಾನಿಸುತ್ತಿರುವುದು.

ಅಕ್ಟೋಬರ್ ತಂತ್ರಜ್ಞಾನ ಅಭಿವೃದ್ಧಿಯ ಸಾಕಷ್ಟು ವರ್ಷಗಳ ಹಿಂದೆಯೇ ಆಯಾ ಕಾಲಘಟ್ಟದಲ್ಲಿ ಇನ್ನಷ್ಟು ಸಂಶೋಧನೆಯಲ್ಲಿ ತೊಡಗುವಂತೆ ನಗರದ ಮಲ್ಟಿಪಲ್ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್ ಪ್ರಾಧ್ಯಾಪಕ ಡಾ.ಪಿ.ಪಿ.ಶ್ರೀಕಾಂತ್ ಅವರನ್ನು ಸನ್ಮಾನಿಸುತ್ತಿರುವುದು.

ಅಕ್ಟೋಬರ್ ತಂತ್ರಜ್ಞಾನ ಅಭಿವೃದ್ಧಿಯ ಸಾಕಷ್ಟು ವರ್ಷಗಳ ಹಿಂದೆಯೇ ಆಯಾ ಕಾಲಘಟ್ಟದಲ್ಲಿ ಇನ್ನಷ್ಟು ಸಂಶೋಧನೆಯಲ್ಲಿ ತೊಡಗುವಂತೆ ನಗರದ ಮಲ್ಟಿಪಲ್ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್ ಪ್ರಾಧ್ಯಾಪಕ ಡಾ.ಪಿ.ಪಿ.ಶ್ರೀಕಾಂತ್ ಅವರನ್ನು ಸನ್ಮಾನಿಸುತ್ತಿರುವುದು.

ಅಕ್ಟೋಬರ್ ತಂತ್ರಜ್ಞಾನ ಅಭಿವೃದ್ಧಿಯ ಸಾಕಷ್ಟು ವರ್ಷಗಳ ಹಿಂದೆಯೇ ಆಯಾ ಕಾಲಘಟ್ಟದಲ್ಲಿ ಇನ್ನಷ್ಟು ಸಂಶೋಧನೆಯಲ್ಲಿ ತೊಡಗುವಂತೆ ನಗರದ ಮಲ್ಟಿಪಲ್ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್ ಪ್ರಾಧ್ಯಾಪಕ ಡಾ.ಪಿ.ಪಿ.ಶ್ರೀಕಾಂತ್ ಅವರನ್ನು ಸನ್ಮಾನಿಸುತ್ತಿರುವುದು.

ಅಕ್ಟೋಬರ್ ತಂತ್ರಜ್ಞಾನ ಅಭಿವೃದ್ಧಿಯ ಸಾಕಷ್ಟು ವರ್ಷಗಳ ಹಿಂದೆಯೇ ಆಯಾ ಕಾಲಘಟ್ಟದಲ್ಲಿ ಇನ್ನಷ್ಟು ಸಂಶೋಧನೆಯಲ್ಲಿ ತೊಡಗುವಂತೆ ನಗರದ ಮಲ್ಟಿಪಲ್ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್ ಪ್ರಾಧ್ಯಾಪಕ ಡಾ.ಪಿ.ಪಿ.ಶ್ರೀಕಾಂತ್ ಅವರನ್ನು ಸನ್ಮಾನಿಸುತ್ತಿರುವುದು.

ಅಕ್ಟೋಬರ್ ತಂತ್ರಜ್ಞಾನ ಅಭಿವೃದ್ಧಿಯ ಸಾಕಷ್ಟು ವರ್ಷಗಳ ಹಿಂದೆಯೇ ಆಯಾ ಕಾಲಘಟ್ಟದಲ್ಲಿ ಇನ್ನಷ್ಟು ಸಂಶೋಧನೆಯಲ್ಲಿ ತೊಡಗುವಂತೆ ನಗರದ ಮಲ್ಟಿಪಲ್ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್ ಪ್ರಾಧ್ಯಾಪಕ ಡಾ.ಪಿ.ಪಿ.ಶ್ರೀಕಾಂತ್ ಅವರನ್ನು ಸನ್ಮಾನಿಸುತ್ತಿರುವುದು.

ಅಕ್ಟೋಬರ್ ತಂತ್ರಜ್ಞಾನ ಅಭಿವೃದ್ಧಿಯ ಸಾಕಷ್ಟು ವರ್ಷಗಳ ಹಿಂದೆಯೇ ಆಯಾ ಕಾಲಘಟ್ಟದಲ್ಲಿ ಇನ್ನಷ್ಟು ಸಂಶೋಧನೆಯಲ್ಲಿ ತೊಡಗುವಂತೆ ನಗರದ ಮಲ್ಟಿಪಲ್ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್ ಪ್ರಾಧ್ಯಾಪಕ ಡಾ.ಪಿ.ಪಿ.ಶ್ರೀಕಾಂತ್ ಅವರನ್ನು ಸನ್ಮಾನಿಸುತ್ತಿರುವುದು.

- Invited to give a talk on Biosensors at BIOMATSEN 2016 conducted by Gebze University ,Istanbul, Turkey during 1st and 3rd June 2016.
- Key note address on “High Speed Optical Networks” on 06th & 07th June . 2016, at International Conference On Applied Science Engineering and Technology (ICASET- 2016), Organized by Sai Ram College of Engineering and Technology, Anekal, Bangalore, India.





ಪೋಟಾನಿಕ್ ತಂತ್ರಜ್ಞಾನದಿಂದ ರಕ್ಷಣಾ ಕ್ಷೇತ್ರದಲ್ಲಿ ಸುಧಾರಣೆ



ಡಾ.ಪಿ.ಸಿ.ಶ್ರೀಕಾಂತ್ ಅವರನ್ನು ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಸನ್ಮಾನಿಸುತ್ತಿರುವುದು.

ಹಾಸನ: ಮೋಟಾರ್ನಿಕ್ ತಂತ್ರಜ್ಞಾನದ ಬಳಕೆಯಿಂದ ಮಿಲಿಟರಿ ಕ್ಷೇತ್ರದಲ್ಲಿ ಸಾಕಷ್ಟು ಪ್ರಾಂತಿಕಾರಿ ಏರ್ಪಾಡುಗಳಾಗಿವೆ ಎಂದು ನಗರದ ಮಲೆನಾಡು ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥ ಡಾ.ಪಿ.ಸಿ.ಶ್ರೀಕಾಂತ್ ಹೇಳಿದ್ದಾರೆ. ಇತ್ತೀಚೆಗೆ ಆಂಧ್ರಪ್ರದೇಶದ ಚಿತ್ತೂರಿನ ಸಿದ್ಧಾರ್ಥ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನಲ್ಲಿ 'ಎಂಜಿನಿಯರಿಂಗ್ ಕ್ಷೇತ್ರದಲ್ಲಿ ಸಂಶೋಧನೆ ಮೇಲಿರುವ ಸವಾಲುಗಳು' ಎಂಬ ವಿಷಯದ ಕುರಿತಂತೆ ನಡೆದ ಅಂತಾರಾಷ್ಟ್ರೀಯ ಮಟ್ಟದ ವಿಚಾರ ಸಂಕರಣ ಉದ್ಘಾಟಿಸಿ ಮಾತನಾಡಿದ ಅವರು, ಭವಿಷ್ಯದಲ್ಲಿ ಸಂಭವಿಸಬಹುದಾದ ಬಯೋವಾರ್ (ಜೈವಿಕ ಯುದ್ಧ) ನ್ನು ಎದುರಿಸಲು ಈ ತಂತ್ರಜ್ಞಾನ ಹೆಚ್ಚು ಉಪಯುಕ್ತವಾಗಲಿದೆ.

ಉದಾಹರಣೆಗೆ ಶತ್ರು ರಾಷ್ಟ್ರದವರು ನಮ್ಮ ರಾಷ್ಟ್ರದಲ್ಲಿ ರೋಗಾಣುಗಳನ್ನು ಹರಡುವ ದಾಂಡಗಳನ್ನು ಬಳಸುವ ಸಂದರ್ಭದಲ್ಲಿ ಆ ರೋಗಾಣುಗಳು ಹರಡುವುದಕ್ಕೂ ಮುನ್ನವೇ ಈ ತಂತ್ರಜ್ಞಾನದಿಂದ ರೋಗಾಣುಗಳು ದೇಶವನ್ನು ಪ್ರವೇಶಿಸಿರುವುದನ್ನು ಪತ್ತೆಹಚ್ಚಬಹುದಾಗಿದೆ. ಇದರಿಂದ ಭವಿಷ್ಯದಲ್ಲಿ ಆಗಬಹುದಾದ ಸಾಂಕ್ರಮಿಕ ರೋಗಗಳನ್ನು ತಡೆಗಟ್ಟಬಹುದು ಎಂದರು. ಇನ್ನು ಈ ತಂತ್ರಜ್ಞಾನದಿಂದ ಬಾಬುಗಳ ಗುಣಮಟ್ಟ ಪರಿಶೀಲನೆ ಮಾಡಬಹುದು. ಹಾಗೆಯೇ ವೈದ್ಯಕೀಯ ಕ್ಷೇತ್ರದಲ್ಲಿ ಈ ತಂತ್ರಜ್ಞಾನ ಹೆಚ್ಚು ಪರಿಣಾಮಕಾರಿಯಾಗಿ ಬಳಕೆಯಾಗುತ್ತಿದೆ. ರಕ್ತ ಮತ್ತು ಮೂತ್ರದಲ್ಲಿರುವ ಸೂಂಕುಗಳನ್ನು ಇದರಿಂದ ಪತ್ತೆ ಮಾಡಬಹುದು. ಹಾಲಿ ರಕ್ತದಲ್ಲಿರುವ ಸಕ್ಕರೆ ಅಂಶವನ್ನು

ಪತ್ತೆ ಮಾಡುವ ಚಿಕ್ಕದಾದ ಯಂತ್ರ 25 ರೂ. ತೆರಬೇಕಾಗಿದೆ. ಆದರೆ, ಈ ತಂತ್ರಜ್ಞಾನದಿಂದ ತಯಾರಿಸಬಹುದಾದ ಉಪಕರಣ ಕೇವಲ 1 ರೂ.ಗೆ ಜನರಿಗೆ ಲಭ್ಯವಾಗುತ್ತದೆ ಎಂದರು.

ಕಾಲೇಜಿನ ಅಧ್ಯಕ್ಷರು ಹಾಗೂ ಕೆಲಗುರೇಶಂ ಪತ್ತದ ರಾಜ್ಯ ಕಾರ್ಯದರ್ಶಿಯೂ ಆದ ಆಶೋಕ್ ರಾಜು ಮಾತನಾಡುತ್ತಾ, ಹಾಲಿ ತಂತ್ರಜ್ಞಾನಗಳು ಬಹಳ ವೇಗವಾಗಿ ಬೆಳೆಯುತ್ತಿವೆ. ಕಾಲ ಬದಲಾದಂತೆಲ್ಲಾ ಆಯಾ ಕಾಲಘಟ್ಟಕ್ಕೆ ತಕ್ಕಂತೆ ತಂತ್ರಜ್ಞಾನ ಕ್ಷೇತ್ರದಲ್ಲಿ ಸಾಕಷ್ಟು ಬದಲಾವಣೆ ಆಗಬೇಕು. ಈಗಾಗಲೇ ಹಲವಾರು ಸಣ್ಣಮಟ್ಟ ರಾಷ್ಟ್ರಗಳು ಈ ನಿಟ್ಟಿನಲ್ಲಿ ಛಾಂಚಿ ಮುನ್ನಡೆ ಸಾಧಿಸುತ್ತಿವೆ. ಆದರೆ, ನಮ್ಮಲ್ಲಿ ಇಂದಿಗೂ ಸಂಶೋಧನೆಗಳಿಗೆ ಹೆಚ್ಚಿನ ಪ್ರಾಶಸ್ಯ ಸಿಗುತ್ತಿಲ್ಲ. ಈ ನಿಟ್ಟಿನಲ್ಲಿ ಕೇಂದ್ರ ಸರ್ಕಾರ ಮತ್ತು ಆಯಾ ರಾಜ್ಯ ಸರ್ಕಾರಗಳು ಹೆಚ್ಚಿನ ಆದ್ಯತೆ ನೀಡುವಂತೆ ಮನವಿ ಮಾಡಿದರು.

ಇನ್ನೊಂದ ಉಪ ನಿರ್ದೇಶಕ ವೆಂಕಟರಾಮು, ದುಬೈನ ಅಮಿತಿ ಯೂನಿವರ್ಸಿಟಿಯ ಡಾ.ಪಾನ್ ಸೈಲ್ವ್, ಬೆಂಗಳೂರಿನ ಸಾಯಿರಾಂ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲ ಡಾ.ವಿಜಯ್ ಕುಮಾರ್ ಹಾಗೂ ಇನ್ನಿತರರಿದ್ದರು.

- Photonic Band Gap Crystals on 16th September . 2016 , Seminar on Nanophotonics
- ,Organized by: Dept. of E&C, Bhahubali College of Engineering and IEEE Photonic society, Bangalore Chapter, Shravanabelagola,Hassan.
- Quantum Dots on 16th September . 2016 , Seminar on Nanophotonics ,Organized by: Dept. of E&C, Bhahubali College of Engineering, and IEEE Photonic society, Bangalore Chapter, Shravanabelagola,Hassan.
- LASERS on 16th September . 2016 , Seminar on Nanophotonics ,Organized by: Dept. of E&C, Bhahubali College of Engineering, and IEEE Photonic society, Bangalore Chapter, Shravanabelagola,Hassan.



- Key note address on “Photonic Bandgap Crystals” on 18th & 19th October . 2016, at 2nd International Conference On Applied Science Engineering and Technology (ICASET-2016), Organized by Sweatha Institute of Technology and Science, Tirupati, Andra Pradesh, India.



- Quantum Computing on 19th October . 2016 , Workshop on Nanophotonis
- ,Organized by: Dept. of E&C, Organized by Sweatha Institute of Technology and Science, Tirupati, Andra Pradesh, India.

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శాస్త్రీయ రంగంలో సాంకేతికత కేంద్ర జండువు

శాస్త్రీయ రంగంలో సాంకేతికత కేంద్ర జండువు

శాస్త్రీయ రంగంలో సాంకేతికత కేంద్ర జండువు

ఫ్యాకల్టీ / TEACHERS

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గ్రంథాలయాలకు

ఆపస్ జిల్లా కార్యవర్గం ఎన్నిక

కలాం కనసు ననసాగిసువ జవాబ్దారి విద్యాధిగళద్దు

కలాం కనసు ననసాగిసువ జవాబ్దారి విద్యాధిగళద్దు

కలాం కనసు ననసాగిసువ జవాబ్దారి విద్యాధిగళద్దు

కలాం కనసు ననసాగిసువ జవాబ్దారి విద్యాధిగళద్దు

- Medical Applications of LASERS on 19th October . 2016 , Workshop on Nanophotonis Organized by: Dept. of E&C, Organized by Sweatha Institute of Technology and Science, Tirupati, Andra Pradesh, India.



- High Speed Optical Networks on 19th October . 2016 , Workshop on Nanophotonis
- ,Organized by: Dept. of E&C, Organized by Sweatha Institute of Technology and Science, Tirupati, Andra Pradesh, India.

- Key note address on “Nano Photonics” on 10th & 11th November , 2016, at International Conference on Chip, Circuitry, Current, Coding, Combustion and Composites(i7C-2016), Organized by Sai Ram College of Engineering and Technology, Anekal, Bangalore, India



- Lab-on-Chip based Optical Biosensor for the application of dental fluorosis, on 4th & 8th December , 2016, at International Conference on
- Photonics (Photonics-2016), Organized by IIT, Kanpur, India.



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ನ್ಯಾನೋ ತಂತ್ರಜ್ಞಾನದಿಂದ ಕ್ರಾಂತಿಕಾರಕ ಬದಲಾವಣೆ

ಹಾಸನ: ನ್ಯಾನೋ ತಂತ್ರಜ್ಞಾನದಿಂದಾಗಿ ಆರೋಗ್ಯ, ವಿಜ್ಞಾನ ಮತ್ತು ರಕ್ಷಣಾ ಕ್ಷೇತ್ರಗಳಲ್ಲಿ ಕ್ರಾಂತಿಕಾರಕ ಬದಲಾವಣೆಗಳಾಗಿದೆ ಎಂದು ನಗರದ ಮಲ್ಟಾಡ್ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಪ್ರಾಧ್ಯಾಪಕ ಡಾ.ಪಿ.ಸಿ.ಶ್ರೀಕಾಂತ್ ತಿಳಿಸಿದರು.

ಇತ್ತೀಚೆಗೆ ಕಾನ್ಪುರದ ಐಐಟಿಯಲ್ಲಿ ನಡೆದ ಮೋಟಾರ್ನಿಕ್-2016 ಎಂಬ ಅಂತಾರಾಷ್ಟ್ರೀಯ ಕಾರ್ಯಾಗಾರದಲ್ಲಿ ಮಾತನಾಡಿದ ಅವರು, ನ್ಯಾನೋ ಸೆನ್ಸಾರ್ ಮತ್ತು ಬಳಕೆಯ ಕುರಿತು ಮಾತನಾಡಿದರು. ಪ್ರಮುಖವಾಗಿ ಕುಡಿಯುವ ನೀರಿನಲ್ಲಿರುವ ಫೋರ್ಮಿಡ್ ಅಂಶವನ್ನು ಪತ್ತೆ ಮಾಡಲು ಈ ತಂತ್ರಜ್ಞಾನ ಹೆಚ್ಚಿನ ಉಪಯುಕ್ತವಾಗಿದೆ. ಇತ್ತೀಚಿನ ದಿನಗಳಲ್ಲಿ ನೀರಿನಲ್ಲಿ ಫೋರ್ಮಿಡ್ ಅಂಶ ಹೆಚ್ಚಾಗಿ ಪತ್ತೆಯಾಗುತ್ತಿದೆ. ಇಂತಹ ನೀರನ್ನು ಕುಡಿದ ಜನರಲ್ಲಿ ಅಂಗವೈಕಲ್ಯಗಳು ಕಂಡುಬರುತ್ತಿವೆ. ಹಾಗಾಗಿ ಭೂಮಿಯ ಅಂತರಾಳದಲ್ಲಿ ಸಿಕ್ಕ್ ನೀರು ಫೋರ್ಮಿಡ್ ಮುಕ್ತವಾಗಿದ್ದು, ಕುಡಿಯಲು ಯೋಗ್ಯವಾಗಿದೆಯೇ ಎನ್ನುವುದನ್ನು ಈ ತಂತ್ರಜ್ಞಾನದಿಂದ ತಿಳಿದುಕೊಳ್ಳಬಹುದಾಗಿದೆ ಎಂದರು.

ವೈದ್ಯಕೀಯ ಕ್ಷೇತ್ರದಲ್ಲಿ ಈ ತಂತ್ರಜ್ಞಾನ ಪರಿಣಾಮಕಾರಿಯಾಗಿ ಬಳಕೆಯಾಗುತ್ತಿದೆ. ಹಾಲಿ ರಕ್ತ ಪರೀಕ್ಷೆಗೆ ಗಂಟೆಗಟ್ಟಲೆ ಇಲ್ಲವೆ ದಿನಗಟ್ಟಲೆ ಸಮಯ ತೆಗೆದುಕೊಳ್ಳುತ್ತಾರೆ. ಆದರೆ, ಈ ತಂತ್ರಜ್ಞಾನ ಬಳಕೆಯಿಂದ ಕೆಲವೇ ನಿಮಿಷಗಳಲ್ಲಿ ರಕ್ತದ ಮಾದರಿಯನ್ನು ಪರೀಕ್ಷಿಸಿ ವರದಿ ನೀಡಬಹುದಾಗಿದೆ.



ಕಾರ್ಯಾಗಾರದಲ್ಲಿ ಡಾ.ಪಿ.ಸಿ.ಶ್ರೀಕಾಂತ್ ಅವರನ್ನು ಪಂಜಾಬ್‌ನ ಐಐಟಿಯ ಡಾ.ರಾಜೀಶ್ ಸ್ವಾಗತಿಸಿದರು.

ಇದರಿಂದ ರೋಗಿಗಳ ಸಮಯದ ಉಳಿತಾಯವೂ ಆಗುತ್ತದೆ.

ಇನ್ನು ಇದೇ ತಂತ್ರಜ್ಞಾನವನ್ನು ಮೊಲೀಸ್ ಇಲಾಖೆಯಲ್ಲಿ ಬಳಕೆ ಮಾಡುವುದರಿಂದ ಅಪರಾಧ ಪತ್ತೆಯಲ್ಲಿಯೂ ಆತಿ ಶೀಘ್ರವಾಗಿ ಸಾಧನೆ ಮಾಡಬಹುದಾಗಿದೆ. ಹಾಗೆಯೇ ರಕ್ಷಣಾ ಕ್ಷೇತ್ರದಲ್ಲಿ ಈ ತಂತ್ರಜ್ಞಾನ ಅನಿವಾರ್ಯವಾಗಲಿದೆ. ಏಕೆಂದರೆ, ಮುಂದಿನ ದಿನಗಳಲ್ಲಿ ಬಯೋ ವಾರ್ (ಜೈವಿಕ ಯುದ್ಧ) ಅಂದರೆ, ಒಂದು ರಾಷ್ಟ್ರ ತನ್ನ ಶತ್ರು ರಾಷ್ಟ್ರದ ಮೇಲೆ ರೋಗಗಳನ್ನು ಉಂಟುಮಾಡುವ ರೋಗಾಣುಗಳನ್ನು

ಹೊತ್ತ ಬಾಂಬನ್ನು ಪ್ರಯೋಗಿಸುತ್ತಾರೆ. ಆಗ ಶತ್ರು ರಾಷ್ಟ್ರದ ಜನರು ಇಲ್ಲಸಲ್ಲದ ಕಾಯಿಲೆಗಳಿಗೆ ತುತ್ತಾಗಿ ಆ ರಾಷ್ಟ್ರ ತನ್ನ ಮಾನವ ಸಂಪನ್ಮೂಲವನ್ನು ಕಳೆದುಕೊಂಡು ದುರ್ಬಲವಾಗುತ್ತದೆ. ಹಾಗಾಗಿ ನ್ಯಾನೋ ತಂತ್ರಜ್ಞಾನದ ಮೂಲಕ ವಾತಾವರಣದಲ್ಲಿ ಎಂತಹ ವೈರಾಣುಗಳಿವೆ ಎನ್ನುವುದನ್ನು ಸುಲಭವಾಗಿ ಪತ್ತೆ ಮಾಡಬಹುದಾಗಿದೆ ಎಂದರು. ಕಾರ್ಯಾಗಾರದ ಮುಖ್ಯಸ್ಥ ಡಾ.ದೇಬಬ್ರತ ಗೋಸ್ವಾಮಿ, ಆಸ್ಟ್ರೇಲಿಯಾದ ಡಾ.ಜಗದೀಶ್ ಚಟ್ಟಿಪಳ್ಳಿ ಹಾಗೂ ಇತರ ಸಂಪನ್ಮೂಲ ವ್ಯಕ್ತಿಗಳು ಹಾಜರಿದ್ದರು.

- Key note address on “Photonic Bandgap Crystals ” on 15th & 16th December , 2016, at International Conference on Technological Innovations in Engineering (ICTIE- 2016), Organized by MIT Polytechnic, Pune, Maharashtra, India



- Optical Networks on 16th December, 2016 , Technical Symposium on Nano Technology ,Organized by: Dept. of E&TC MIT Polytechnic, Pune, Maharashtra, India





- Quantum Computing on 16th December. 2016 , Technical Symposium on Nano Technology ,Organized by: Dept. of E&TC MIT Polytechnic, Pune, Maharashtra, India
- LASERS on 16th December. 2016 , Technical Symposium on Nano Technology
- ,Organized by: Dept. of E&TC MIT Polytechnic, Pune, Maharashtra, India



- Key note address on “Nano Bio Sensors ” during 23th & 24th Feb , 2017, at InternationalConference on Recent Challenges in Engineering Technology (ICRCE-2017),Organized by Sharad Institute of Technology college of engineering , Yadrav , Ichalkaranji ,Maharashtra, India

- Plasmonics on 23rd Feb. 2017 , Technical Workshop on Nano Technology ,Organized by: Dept. of E&C Sharad Institute of Technology college of engineering , Yadrav , Ichalkaranji ,Maharashtra, India



- Optical Computing on 23rd Feb. 2017 , Technical Workshop on Nano Technology
- ,Organized by: Dept. of E&C Sharad Institute of Technology college of engineering , Yadrav , Ichalkaranji ,Maharashtra, India



- LASERS in Medicine on 23rd Feb. 2017 , Technical Workshop on Nano Technology
- ,Organized by: Dept. of E&C Sharad Institute of Technology college of engineering, Yadrav, Ichalkaranji, Maharashtra, India



- Micro fluidics on 23rd Feb. 2017 , Technical Workshop on Nano Technology
- ,Organized by: Dept. of E&C Sharad Institute of Technology college of engineering ,
- Yadav , Ichalkaranji ,Maharashtra, India

ಅಂತಾರಾಷ್ಟ್ರೀಯ ವಿಚಾರಸಂಕಿರಣ

ಹಾಸನ: ನಗರದ ಮಲೆನಾಡು ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಇ ಅಂಡ್ ಸಿ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥ ಡಾ.ಪಿ.ಸಿ.ಶ್ರೀಕಾಂತ್ ಇತ್ತೀಚೆಗೆ ಮಹಾರಾಷ್ಟ್ರದ ಕೊಲ್ಹಾಪುರದಲ್ಲಿ ನಡೆದ ಅಂತಾರಾಷ್ಟ್ರೀಯ ವಿಚಾರಸಂಕಿರಣದಲ್ಲಿ ಪಾಲ್ಗೊಂಡಿದ್ದರು.

ಕೊಲ್ಹಾಪುರದ ಶರದ್ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನಲ್ಲಿ 'ಎಂಜಿನಿಯರಿಂಗ್ ತಂತ್ರಜ್ಞಾನಕ್ಕೆ ಇಂದಿನ ಸವಾಲುಗಳು' ಕುರಿತಂತೆ ನಡೆದ ವಿಚಾರ ಸಂಕಿರಣದಲ್ಲಿ ಪ್ರಾಸ್ತಾವಿಕ ತಂತ್ರಜ್ಞಾನದ ಬಗ್ಗೆ ಮಾತನಾಡುತ್ತಾ, ಈ ತಂತ್ರಜ್ಞಾನವನ್ನು ರೋಗಗಳ ಪತ್ತೆಗೆ, ಮುಂದೆ ಬರಬಹುದಾದ ಕಾಯಿಲೆಗಳನ್ನು ಗುರ್ತಿಸಲು, ದೇಹದಲ್ಲಾಗುವ ಏರುಪೇರುಗಳನ್ನು ಗುರ್ತಿಸಲು ಬಳಸಲಾಗುತ್ತದೆ. ನ್ಯಾನೋ ಚಿಪ್ಪನ್ನು ದೇಹದಲ್ಲಿ ಅಳವಡಿಸಿ ದೇಹದ ಏರುಪೇರುಗಳ ಬಗ್ಗೆ ನಿಗಾ ಇಡಬಹುದಾಗಿದೆ.

ಹಾಗೆಯೇ ರಕ್ಷಣಾ ಕ್ಷೇತ್ರದಲ್ಲಿ ಜಲಾಂತರ್ಗಾಮಿಗಳ ದಾಳಿ ಮೇಲೆ ನಿಗಾ ಇಡಲು ಈ ತಂತ್ರಜ್ಞಾನ ನೆರವಾಗಲಿದೆ ಎಂದು ಹೇಳಿದರು. ಕಾಲೇಜಿನ ಕಾರ್ಯದರ್ಶಿ ಭಗಾನ ಮಾತನಾಡುತ್ತಾ, ಪ್ರಸ್ತುತ ಸನ್ನಿವೇಶಗಳಲ್ಲಿ ಎಂಜಿನಿಯರಿಂಗ್ ಕ್ಷೇತ್ರ ಸಾಕಷ್ಟು ಸವಾಲುಗಳನ್ನು ಎದುರಿಸುತ್ತಿದೆ. ಆಧುನಿಕ ಬದಲಾವಣೆಗಳಿಗೆ ತಕ್ಕಂತೆ ಆವಿಷ್ಕಾರಗಳನ್ನು ಮಾಡುವ ನಿಟ್ಟಿನಲ್ಲಿ ಸಂಶೋಧನೆಗಳು ನಡೆಯಬೇಕು. ಈ ನಿಟ್ಟಿನಲ್ಲಿ ಎಂಜಿನಿಯರಿಂಗ್ ವಿದ್ಯಾರ್ಥಿಗಳು ಅಧ್ಯಯನ ನಡೆಸಬೇಕು ಎಂದು ಕರೆ ನೀಡಿದರು.

ಧಾರವಾಡದ ಕರ್ನಾಟಕ ವಿವಿ ಅಧ್ಯಕ್ಷರಾದ ಡಾ.ರಾಯ್ಲ್, ಬೆಂಗಳೂರಿನ ಟಾಟಾ ಇನ್ ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಟೆಕ್ನಾಲಜಿಯ ಡಾ.ಗೋಪಾಲ ಹೆಗಡೆ ಹಾಗೂ ಇತರರು ಇದ್ದರು.

ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಶ್ರೀಕಾಂತ್ ಅವರನ್ನು ಸನ್ಮಾನಿಸಲಾಯಿತು.

- Design & Development of a simple sensor on 18th March. 2017 , One day Work shop on “MOEMS and Applications ” , conducted by E&C Dept. MCE, Hassan,(Sponsored by TEQIP II).
- Introduction to Optical Networks on 21st March. 2017 , One day Work shop on “High Speed Optical Networks” , conducted by E&C Dept. MCE, Hassan,(Sponsored by TEQIP II).
- OFDM System on 21st March. 2017 , One day Work shop on “High Speed Optical Networks” , conducted by E&C Dept. MCE, Hassan,(Sponsored by TEQIP II).

- Keynote on Photonic Bandgap Crystal Sensors and its application at IEEE CYBERIA 17 conducted on 1st April 2017 at JSS Science and Technology University, Mysore, India.



- High Speed Optical Networks on 25th April,. 2017 , Technical Symposium on Nano Photonics ,Organized by: Dept. of E&C , NDRK Institute of Technology, Hassan, Karnataka, India.



- Surface Plasmon Resonance on 25th April, 2017 , Technical Symposium on Nano Photonics ,Organized by: Dept. of E&C , NDRK Institute of Technology, Hassan, Karnataka, India.



- Photonic Bandgap Crystals on 25th April, 2017 , Technical Symposium on Nano Photonics ,Organized by: Dept. of E&C , NDRK Institute of Technology, Hassan, Karnataka, India.
- Quantum Computing on 25th April, 2017 , Technical Symposium on Nano Photonics
- ,Organized by: Dept. of E&C , NDRK Institute of Technology, Hassan, Karnataka, India.



- High Speed Optical Networks on 3rd May 2017 , Technical Symposium on Nano Photonics ,Organized by: Dept. of E&C , Siddaganga Institute of Technology, Tumkur, Karnataka, India
- Surface Plasmon Resonance on 3rd May 2017 , Technical Symposium on Nano Photonics
- ,Organized by: Dept. of E&C , Siddaganga Institute of Technology, Tumkur, Karnataka, India.
- Photonic Bandgap Crystals on 3rd May 2017 , Technical Symposium on Nano Photonics
- ,Organized by: Dept. of E&C , Siddaganga Institute of Technology, Tumkur, Karnataka, India
- Optical Computing on 3rd May 2017 , Technical Symposium on Nano Photonics
- ,Organized by: Dept. of E&C , Siddaganga Institute of Technology, Tumkur, Karnataka, India.



- On “Photonic Crystals and its Applications ” during 12th May , 2017, at International Conference on Emerging Trends in Engineering (ICETE-2017),Organized by NMAM Institute of Technology, Nitte, Udipi District, Karnataka, India.



- Role of Optical Networks on 29th May 2017 workshop on Recent Advances in Optical Communication and Networks conducted by Karnataka State Higher Education Council (KSHEC),Palace Road, Bangalore.
- Key note address on “High Speed Optical Networks” on 2nd June , 2017, at International Conference on Current Research on Embedded , Information and Computer Technologies (ICEICT-2017), Organized by R R Institute of Technology , Bangalore, India.



- Bio Sensors on 3rd June, 2017 , Workshop on Optical Engineering ,Organized by: Dept. of E&C , R R Institute of Technology , Bangalore, India.
- Quantum Communication on 3rd June, 2017 , Workshop on Optical Engineering ,Organized by: Dept. of E&C , R R Institute of Technology , Bangalore, India.
- Quantum Computing on 3rd June, 2017 , Workshop on Optical Engineering ,Organized by: Dept. of E&C , R R Institute of Technology , Bangalore, India.
- Nano Photonics on 3rd June, 2017 , Workshop on Optical Engineering ,Organized by: Dept. of E&C , R R Institute of Technology , Bangalore, India.



ಕ್ವಾಂಟಂ ತಂತ್ರಜ್ಞಾನದಿಂದ ಹ್ಯಾಕಿಂಗ್ ನಿಯಂತ್ರಣ

ಹಾಸನ: ತಂತ್ರಾಂಶ (ಹಾಕಾ) ವನ್ನು ಒಂದೆಡೆಯಿಂದ ಮತ್ತೊಂದೆಡೆಗೆ ಕಳುಹಿಸುವ ವಿಧಾನಗಳಲ್ಲಿ ಇತ್ತೀಚಿನ ಸಂಶೋಧನೆಯಾದ ಕ್ವಾಂಟಂ ತಂತ್ರಜ್ಞಾನದಿಂದ ಹ್ಯಾಕಿಂಗ್ ಸಮಸ್ಯೆಯನ್ನು ತಪ್ಪಿಸಬಹುದಾಗಿದೆ ಎಂದು ನಗರದ ಮಲೆನಾಡು ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಪ್ರಾಧ್ಯಾಪಕ ಡಾ. ಪಿ.ಸಿ.ಶ್ರೀಕಾಂತ್ ಹೇಳಿದರು.

ಇತ್ತೀಚೆಗೆ ಬೆಂಗಳೂರಿನ ಚಿಕ್ಕಬಳ್ಳಾಪುರದ ಆರ್. ಆರ್. ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನಲ್ಲಿ 'ಕಂಪ್ಯೂಟರ್ ಕ್ಷೇತ್ರದಲ್ಲಿ ಇತ್ತೀಚಿನ ಸಂಶೋಧನೆಗಳು' ಎನ್ನುವ ವಿಷಯದ ಕುರಿತಂತೆ ನಡೆದ ಅಂತಾರಾಷ್ಟ್ರೀಯ ವಿಚಾರ ಸಂಕರಣದಲ್ಲಿ ಅಧ್ಯಕ್ಷತೆ ವಹಿಸಿ ಮಾತನಾಡಿದ ಅವರು, ಹಾಲಿ ತಂತ್ರಾಂಶವನ್ನು ರ್ಯಾಂಡಂ ಮಾದರಿಯಲ್ಲಿ ಅಪ್ಲಿಕೇಟ್ ಫೈಬರ್ ಕೇಬಲ್‌ಗಳ ಮೂಲಕ ಕಳುಹಿಸಲಾಗುತ್ತಿದೆ. ಆದರೆ, ಈ ತಂತ್ರಜ್ಞಾನದಲ್ಲಿ ಮಾಹಿತಿ ಸೋರಿಕೆಯಾಗುವ ಸಾಧ್ಯತೆಗಳಿರುತ್ತವೆ ಎಂದು ಆತಂಕ ವ್ಯಕ್ತಪಡಿಸಿದರು. ತಂತ್ರಾಂಶ ವರ್ಗಾವಣೆಯಲ್ಲಿ ಕ್ವಾಂಟಂ ತಂತ್ರಜ್ಞಾನ ಬಳಕೆ ಮಾಡುವುದರಿಂದ ಹೆಚ್ಚು ಸುರಕ್ಷಿತವಾಗಿರುತ್ತದೆ. ತಂತ್ರಾಂಶವನ್ನು ಕ್ಯೂ ಬಿಟ್ ಆಗಿ ಪರಿವರ್ತನೆ ಮಾಡಿ ಅಪ್ಲಿಕೇಟ್ ಫೈಬರ್ ಕೇಬಲ್ ಮೂಲಕ ವರ್ಗಾವಣೆ ಮಾಡುವುದರಿಂದ ಯಾವುದೇ ಮಾಹಿತಿಗಳನ್ನು ಹ್ಯಾಕಿಂಗ್ ಮಾಡಲು ಸಾಧ್ಯವಾಗುವುದಿಲ್ಲ. ಹಾಗಾಗಿ ಈ ತಂತ್ರಜ್ಞಾನವನ್ನು



ವಿಚಾರ ಸಂಕರಣದಲ್ಲಿ ಕ್ವಿಪಿಡಿ ಬಿಡುಗಡೆ ಮಾಡಲಾಯಿತು.

ರಕ್ಷಣಾ ಕ್ಷೇತ್ರ ಮತ್ತು ಬ್ಯಾಂಕಿಂಗ್ ಕ್ಷೇತ್ರಗಳಲ್ಲಿ ಅತ್ಯಂತ ಪರಿಣಾಮಕಾರಿಯಾಗಿ ಬಳಕೆ ಮಾಡಬಹುದಾಗಿದೆ. ಈಗಾಗಲೇ ಈ ನಿಟ್ಟಿನಲ್ಲಿ ನೆರೆಯ ಚೀನಾ ದೇಶದಲ್ಲಿ ಸುಮಾರು 2 ಸಾವಿರ ಕಿಲೋಮೀಟರ್‌ನಷ್ಟು ದೂರದ ಅಪ್ಲಿಕೇಟ್ ಫೈಬರ್ ಕೇಬಲ್‌ಗಳ ಅಳವಡಿಕೆ ಮಾಡಲಾಗಿದೆ. ಇದೇ ಮಾದರಿಯಲ್ಲಿ ನಮ್ಮ ದೇಶದಲ್ಲೂ ಈ ತಂತ್ರಜ್ಞಾನವನ್ನು ಬಳಕೆ ಮಾಡಿಕೊಂಡಲ್ಲಿ ಗೌಪ್ಯ ಮಾಹಿತಿಗಳನ್ನು ಸಂರಕ್ಷಿಸಬಹುದಾಗಿದೆ ಎಂದರು. ಮುಖ್ಯ ಅತಿಥಿಗಳಾಗಿದ್ದ ಪ್ರಾಂಶುಪಾಲೆ ಡಾ.ಭಾಗ್ಯ ಶೇಖರ್ ಮಾತನಾಡುತ್ತಾ, ಇತ್ತೀಚಿನ

ದಿನಗಳಲ್ಲಿ ಕಂಪ್ಯೂಟರ್ ಕ್ಷೇತ್ರದಲ್ಲಿ ಛಾಂಜಿ ವೇಗದ ಬದಲಾವಣೆಗಳಾಗುತ್ತಿವೆ. ಇಂದು ಇದ್ದ ತಂತ್ರಜ್ಞಾನ ನಾಳೆಯ ಹೊತ್ತಿಗೆ ಹಳೆಯದಾಗಿರುತ್ತದೆ. ಹಾಗಾಗಿ ಎಂಜಿನಿಯರಿಂಗ್ ವಿದ್ಯಾರ್ಥಿಗಳು ಈ ನಿಟ್ಟಿನಲ್ಲಿ ಸದಾ ಸಂಶೋಧನೆಯಲ್ಲಿ ತೊಡಗಿಸಿಕೊಳ್ಳುವ ಅಗತ್ಯವಿದೆ ಎಂದು ಕರೆ ನೀಡಿದರು. ವಿಚಾರ ಸಂಕರಣದಲ್ಲಿ ಪ್ರೊಫೆಸರ್ ಡಾ.ಮನೋಜ್ ಶ್ರೀಯುತಂ, ಬೆಂಗಳೂರಿನ ದಯಾನಂದ ಸಾಗರ್ ಯೂನಿವರ್ಸಿಟಿಯ ಪ್ರೊಫೆಸರ್ ಡಾ. ವೈಭವ್ ಮೆಸರಾಂ ಹಾಗೂ ಇತರರು ಪಾಲ್ಗೊಂಡಿದ್ದರು.

- Key note address on “Nano Bio Sensors ” during 22th & 23th June , 2017, at International Conference on Wearable Technologies (ICOWT-2017), Organized by Dayanand Sagar University , School of Engineering , Bangalore , India.



- Key note address on “Biosensors for IOT Applications” on 21st July . 2017, at International Conference on Internet of Things for Future Smart Cities (ICIOTSC-2017), Organized by Geethanjali Institute of Science and Technology, Nellore District, Andhra Pradesh.



ಕೈಗಡಿಯಾರದಿಂದಲೇ ಬಿಪಿ, ಶುಗರ್ ಪತ್ತೆ

ಹಾಸನ: ಇತ್ತೀಚಿನ ನ್ಯಾನೋ ತಂತ್ರಜ್ಞಾನದಿಂದ ಎಷ್ಟು ಉಪಯೋಗ ಆಗುತ್ತಿದೆಯೆಂದರೆ ಕೈಗೆ ಕಟ್ಟುವ ವಾಚಿನಿಂದಲೇ ನಮ್ಮ ದೇಹದಲ್ಲಿರುವ ಬಿಪಿ ಮತ್ತು ಶುಗರ್‌ನ ಪ್ರಮಾಣವನ್ನು ತಿಳಿದುಕೊಳ್ಳಬಹುದಾಗಿದೆ ಎಂದು ನಗರದ ಮೆಲೆನಾಡು ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಪ್ರಾಧ್ಯಾಪಕ ಶ್ರೀಕಾಂತ್ ತಿಳಿಸಿದರು.

ಇತ್ತೀಚೆಗೆ ಬೆಂಗಳೂರಿನ ದಯಾನಂದ್ ಸಾಗರ್ ವಿಶ್ವವಿದ್ಯಾಲಯದಲ್ಲಿ 'ಧರಿಸಬಹುದಾದ ತಂತ್ರಜ್ಞಾನಗಳು' ಎಂಬ ವಿಷಯದ ಕುರಿತಾಗಿ ನಡೆದ ಕಾರ್ಯಾಗಾರವನ್ನು ಉದ್ಘಾಟಿಸಿ ಮಾತನಾಡಿದ ಅವರು, ಈ ಮೊದಲೆಲ್ಲಾ ಬಿಪಿ, ಶುಗರ್ ಕಾಯಿಲೆ, ಫೈರಾಯ್ ಸೇರಿದಂತೆ ಹಲವು ಕಾಯಿಲೆಗಳ ಪ್ರಮಾಣ ಹಾಗೂ ಸ್ಥಿತಿಗತಿಯನ್ನು ತಿಳಿದುಕೊಳ್ಳಲು ಪ್ರಯೋಗಾಲಯಗಳಿಗೆ ಹೋಗಬೇಕಿತ್ತು. ಆದರೆ, ಈ ತಂತ್ರಜ್ಞಾನದಿಂದಾಗಿ ನಾವು ಧರಿಸುವ ವಾಚಿನಲ್ಲೇ ದೇಹದೊಳಗಿನ ವ್ಯತ್ಯಾಸಗಳನ್ನು ತಿಳಿದುಕೊಳ್ಳಬಹುದು. ಇನ್ನೂ ಮುಂದುವರೆದ ತಂತ್ರಜ್ಞಾನದಲ್ಲಿ ದೇಹದಲ್ಲಿರುವ ಈ ಕಾಯಿಲೆಗಳು ಯಾವ ಪ್ರಮಾಣದಲ್ಲಿವೆ, ಅದಕ್ಕೆ ಯಾವ ಪ್ರಮಾಣದ ಚಿಹ್ನೆಯನ್ನು ಇಂಜಿನ್ ಮಾಡಬೇಕು ಎನ್ನುವುದನ್ನು ನಿರ್ಧಾರ ಮಾಡಿ ತಿಳಿಸುತ್ತವೆ. ಇದರಿಂದ ವೈದ್ಯಕೀಯ ಲೋಕದಲ್ಲಿ ಸಾಕಷ್ಟು ಸಾಕಷ್ಟು ಅನುಕೂಲಗಳಾಗಿದ್ದು, ಈಗಾಗಲೇ ಸಾಕಷ್ಟು ಜನರು ಈ ತಂತ್ರಜ್ಞಾನದ ಪ್ರಯೋಜನವನ್ನು ಪಡೆಯುತ್ತಿದ್ದಾರೆ. ಆದರೆ, ಈ ಬಗ್ಗೆ ಸಂಬಂಧಪಟ್ಟ ಇಲಾಖೆಗಳು ಹಾಗೂ ಸಂಸ್ಥೆಗಳು ಹೆಚ್ಚು ಪ್ರಚಾರ ಮಾಡಿದರೆ, ಇದು ಸಾಮಾನ್ಯ ಜನರಿಗೂ ತಲುಪಲು ಸಾಧ್ಯವಾಗುತ್ತದೆ ಎಂದು ಆಶಿಸಿದರು.

ಅಧ್ಯಕ್ಷತೆ ವಹಿಸಿದ್ದ ಡಾ.ಶ್ರೀನಿವಾಸ್ ಮಾತನಾಡಿ, ತಂತ್ರಜ್ಞಾನಗಳು ಜನಶ್ರೇಷ್ಠ ಆಗಿರಬೇಕು. ಅವಿಷ್ಕಾರಗೊಳ್ಳುವ ತಂತ್ರಜ್ಞಾನಗಳು ಜನರ ಕೈಗೆ ಸಿಗುವಂತಿರಬೇಕು. ಆಗಮಾತ್ರವೇ ಆ ತಂತ್ರಜ್ಞಾನ ಆವಿಷ್ಕಾರಗೊಂಡಿದ್ದಕ್ಕೂ ಸಾರ್ಥಕವಾಗುತ್ತದೆ. ಕೆಲ ಮುಂದುವರೆದ ರಾಷ್ಟ್ರಗಳಲ್ಲಿ ನ್ಯಾನೋ ತಂತ್ರಜ್ಞಾನವನ್ನು ಬಳಸಿಕೊಂಡು ಧರಿಸಬಹುದಾದ ವಸ್ತುಗಳಲ್ಲಿ ಈ ತಂತ್ರಜ್ಞಾನವನ್ನು ಅಳವಡಿಸಿ ಹಲವು ರೋಗಗಳನ್ನು ಪತ್ತೆ ಮಾಡಿದರೆ, ಇನ್ನೂ ಕೆಲವು ರೋಗಗಳಿಗೆ ಆ ಮೂಲಕವೇ ಚಿಕಿತ್ಸೆ ಕೊಡುತ್ತಿದ್ದಾರೆ, ಆದರೆ, ನಮ್ಮದು ಅಭಿವೃದ್ಧಿ ಆಗುತ್ತಿರುವ ರಾಷ್ಟ್ರ. ಇಲ್ಲಿ ಸಂಶೋಧನೆಯಾಗುವ ಎಷ್ಟೋ ತಂತ್ರಜ್ಞಾನಗಳು ಸಾಮಾನ್ಯ ಜನರಿಗೆ ತಲುಪುವುದೇ ಇಲ್ಲ. ಹಾಗಾಗಿ ಇಂದಿಗೂ ಕೂಡ ಜನರು ಹಳೆಯ ವೈದ್ಯಕೀಯ ಪದ್ಧತಿಗಳಿಗೆ ಅವಲಂಬಿತರಾಗಿರುವಂತಾಗಿದೆ ಎಂದು ಖೇದ ವ್ಯಕ್ತಪಡಿಸಿದರು.

ಕಾರ್ಯಾಗಾರದಲ್ಲಿ ವಕೀಲ ವೈಭವ್ ಮೆಸ್ಸಾರ್ ಸೇರಿದಂತೆ ಇನ್ನಿತರೆ ಸಂಪನ್ಮೂಲ ವ್ಯಕ್ತಿಗಳಿದ್ದರು. ವಿಶ್ವನಾಥ್ ವಂದನಾರ್ಪಣೆ ಮಾಡಿದರು.

ಸಕ್ಕರೆ ಕಾಯಿಲೆ, ಫೈರಾಯ್ ಸೇರಿದಂತೆ ಹಲವು ಕಾಯಿಲೆಗಳ ಪ್ರಮಾಣ ಹಾಗೂ ಸ್ಥಿತಿಗತಿಯನ್ನು ತಿಳಿದುಕೊಳ್ಳಲು ಪ್ರಯೋಗಾಲಯಗಳಿಗೆ ಹೋಗಬೇಕಿತ್ತು. ಆದರೆ, ಈ ತಂತ್ರಜ್ಞಾನದಿಂದಾಗಿ ನಾವು ಧರಿಸುವ ವಾಚಿನಲ್ಲೇ ದೇಹದೊಳಗಿನ ವ್ಯತ್ಯಾಸಗಳನ್ನು ತಿಳಿದುಕೊಳ್ಳಬಹುದು. ಇನ್ನೂ ಮುಂದುವರೆದ ತಂತ್ರಜ್ಞಾನದಲ್ಲಿ ದೇಹದಲ್ಲಿರುವ ಈ ಕಾಯಿಲೆಗಳು ಯಾವ ಪ್ರಮಾಣದಲ್ಲಿವೆ, ಅದಕ್ಕೆ ಯಾವ ಪ್ರಮಾಣದ ಚಿಹ್ನೆಯನ್ನು ಇಂಜಿನ್ ಮಾಡಬೇಕು ಎನ್ನುವುದನ್ನು ನಿರ್ಧಾರ ಮಾಡಿ ತಿಳಿಸುತ್ತವೆ. ಇದರಿಂದ ವೈದ್ಯಕೀಯ ಲೋಕದಲ್ಲಿ ಸಾಕಷ್ಟು ಸಾಕಷ್ಟು ಅನುಕೂಲಗಳಾಗಿದ್ದು, ಈಗಾಗಲೇ ಸಾಕಷ್ಟು ಜನರು ಈ ತಂತ್ರಜ್ಞಾನದ ಪ್ರಯೋಜನವನ್ನು ಪಡೆಯುತ್ತಿದ್ದಾರೆ. ಆದರೆ, ಈ ಬಗ್ಗೆ ಸಂಬಂಧಪಟ್ಟ ಇಲಾಖೆಗಳು ಹಾಗೂ ಸಂಸ್ಥೆಗಳು ಹೆಚ್ಚು ಪ್ರಚಾರ ಮಾಡಿದರೆ, ಇದು ಸಾಮಾನ್ಯ ಜನರಿಗೂ ತಲುಪಲು ಸಾಧ್ಯವಾಗುತ್ತದೆ ಎಂದು ಆಶಿಸಿದರು.

ಅಧ್ಯಕ್ಷತೆ ವಹಿಸಿದ್ದ ಡಾ.ಶ್ರೀನಿವಾಸ್ ಮಾತನಾಡಿ, ತಂತ್ರಜ್ಞಾನಗಳು ಜನಶ್ರೇಷ್ಠ ಆಗಿರಬೇಕು. ಅವಿಷ್ಕಾರಗೊಳ್ಳುವ ತಂತ್ರಜ್ಞಾನಗಳು ಜನರ ಕೈಗೆ ಸಿಗುವಂತಿರಬೇಕು. ಆಗಮಾತ್ರವೇ ಆ ತಂತ್ರಜ್ಞಾನ ಆವಿಷ್ಕಾರಗೊಂಡಿದ್ದಕ್ಕೂ ಸಾರ್ಥಕವಾಗುತ್ತದೆ. ಕೆಲ ಮುಂದುವರೆದ ರಾಷ್ಟ್ರಗಳಲ್ಲಿ ನ್ಯಾನೋ ತಂತ್ರಜ್ಞಾನವನ್ನು ಬಳಸಿಕೊಂಡು ಧರಿಸಬಹುದಾದ ವಸ್ತುಗಳಲ್ಲಿ ಈ ತಂತ್ರಜ್ಞಾನವನ್ನು ಅಳವಡಿಸಿ ಹಲವು ರೋಗಗಳನ್ನು ಪತ್ತೆ ಮಾಡಿದರೆ, ಇನ್ನೂ ಕೆಲವು ರೋಗಗಳಿಗೆ ಆ ಮೂಲಕವೇ ಚಿಕಿತ್ಸೆ ಕೊಡುತ್ತಿದ್ದಾರೆ, ಆದರೆ, ನಮ್ಮದು ಅಭಿವೃದ್ಧಿ ಆಗುತ್ತಿರುವ ರಾಷ್ಟ್ರ. ಇಲ್ಲಿ ಸಂಶೋಧನೆಯಾಗುವ ಎಷ್ಟೋ ತಂತ್ರಜ್ಞಾನಗಳು ಸಾಮಾನ್ಯ ಜನರಿಗೆ ತಲುಪುವುದೇ ಇಲ್ಲ. ಹಾಗಾಗಿ ಇಂದಿಗೂ ಕೂಡ ಜನರು ಹಳೆಯ ವೈದ್ಯಕೀಯ ಪದ್ಧತಿಗಳಿಗೆ ಅವಲಂಬಿತರಾಗಿರುವಂತಾಗಿದೆ ಎಂದು ಖೇದ ವ್ಯಕ್ತಪಡಿಸಿದರು.

ಕಾರ್ಯಾಗಾರದಲ್ಲಿ ವಕೀಲ ವೈಭವ್ ಮೆಸ್ಸಾರ್ ಸೇರಿದಂತೆ ಇನ್ನಿತರೆ ಸಂಪನ್ಮೂಲ ವ್ಯಕ್ತಿಗಳಿದ್ದರು. ವಿಶ್ವನಾಥ್ ವಂದನಾರ್ಪಣೆ ಮಾಡಿದರು.

ಕಾರ್ಯಾಗಾರದಲ್ಲಿ ಉದ್ಘಾಟಿಸುತ್ತಿರುವುದು.

- Photonic Bandgap Crystals on 22nd July . 2017 , Workshop on Nanotechnology , Organized by: Geethanjali Institute of Science and Technology, Nellore District, Andhra Pradesh.



- Surface Plasmon Resonance on 22nd July . 2017 , Workshop on Nanotechnology Organized by: Geethanjali Institute of Science and Technology, Nellore District, Andhra Pradesh.



- High Speed Optical Networks on 22nd July . 2017 , Workshop on Nanotechnology , Organized by: Geethanjali Institute of Science and Technology, Nellore District, Andhra Pradesh.



- Quantum Computing on 22nd July . 2017 , Workshop on Nanotechnology ,Organized by: Geethanjali Institute of Science and Technology, Nellore District,Andra Pradesh.



- Key note address on “Nano Bio Sensors ” on 14th December , 2017, at International Conference on Recent Advancements in Information Technology, Science and Engineering (ICRAITSE-2017), Organized by APC Mahalaxmi College for Women, Tuticorin, Tamilnadu, India
- Optical Computing on 15th February. 2018, Workshop on Nano Photonics, Organized by: Balaji Institute of Technology and Science, Narsampet, Warangal, India.



- High Speed Optical Networkson 15th February. 2018, Workshop on Nano Photonics, Organized by: Balaji Institute of Technology and Science, Narsampet, Warangal, India.



- Medical Application of LASERon 15th February. 2018, Workshop on Nano Photonics, Organized by: Balaji Institute of Technology and Science, Narsampet, Warangal, India.

ಭಾರತೀಯ ಸಂಶೋಧಕರಿಗೆ ಸಿಗದ ಸೂಕ್ತ ವೇದಿಕೆ



ಅಂತಾರಾಷ್ಟ್ರೀಯ ಕಾರ್ಯಾಗಾರವನ್ನು ಉದ್ಘಾಟಿಸುತ್ತಿರುವ ಮಲೆನಾಡು ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಪ್ರಾಧ್ಯಾಪಕ ಶ್ರೀಕಾಂತ್ ಹಾಗೂ ಮತ್ತಿತರರು.

ಸಂ.ಕ.ಸಮಾಚಾರ ಹಾಸನ

ಭಾರತದ ಅನೇಕ ಸಂಶೋಧಕರು ಸಾಕಷ್ಟು ಅನಿಷ್ಟಗಳನ್ನು ಮಾಡಿದರೂ ಕೂಡ ಅದರ ಬಗ್ಗೆ ಜಾಗತಿಕ ಮಟ್ಟದಲ್ಲಿ ಪ್ರಚಾರ ಮಾಡಿಕೊಳ್ಳದ ಕಾರಣ ಆ ಸಂಶೋಧನೆಯ ಹಿರಿಮೆ ಬೇರೆ ದೇಶದವರ ಪಾಲಾಯಿತು ಎಂದು ನಗರದ ಮಲೆನಾಡು ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಪ್ರಾಧ್ಯಾಪಕ ಶ್ರೀಕಾಂತ್ ವಿಷಾದಿಸಿದರು.

ಅವರು ಇತ್ತೀಚೆಗೆ ನೆರೆಯ ಆಂಧ್ರಪ್ರದೇಶದ ವಾರಂಗಲ್‌ನ ಬಾಲಾಜಿ ಇನ್‌ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಟೆಕ್ನಾಲಜಿ ಕಾಲೇಜಿನಲ್ಲಿ 'ಎಮರ್ಜಿಂಗ್ ಟ್ರೆಂಡ್ ಇನ್ ಸೈನ್ಸ್ ಅಂಡ್ ಟೆಕ್ನಾಲಜಿ' ವಿಷಯಾಧಾರಿತ ಅಂತಾರಾಷ್ಟ್ರೀಯ ಕಾರ್ಯಾಗಾರದಲ್ಲಿ ಮುಖ್ಯ ಅತಿಥಿಯಾಗಿ ಮಾತನಾಡುತ್ತಾ, ಭಾರತದ ಜೆ.ಸಿ.ಬೋಸ್ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮೊಟ್ಟ ಮೊದಲ ಬಾರಿಗೆ ಪ್ರನಾಳ ಶಿಶು ಅಭಿವೃದ್ಧಿ ತಂತ್ರಜ್ಞಾನವನ್ನು ಕಂಡುಹಿಡಿದರು.

ಹಾಗೆಯೇ ಕೋಲಾರದ ನರಸಿಂಹಶಾಸ್ತ್ರಿ ವಿಮಾನ ಮಾದರಿಯನ್ನು ತಯಾರಿಸಿದರಾದರೂ ಅದರ ಕೀರ್ತಿ ಇವರಿಗೆ ಸಿಗಲೇ ಇಲ್ಲ. ಇದಕ್ಕೆ ಕಾರಣ ಇವರು ತಾವು ಸಂಶೋಧಿಸಿದ ಅನಿಷ್ಟಗಳ ಬಗ್ಗೆ ಪ್ರಚಾರ ಮಾಡಿಕೊಳ್ಳದಿರುವುದು. ಅವರಿಗೆ ಇಂತಹ ವೇದಿಕೆಗಳು ಸಿಗದಿರುವುದು ಕೂಡ ಕಾರಣ. ಹಾಗಾಗಿ ಇವರ ಸಾಧನೆಗೆ ಸಿಗಬೇಕಾದ ಕೀರ್ತಿ ಇವರಿಗೆ ಸಿಗಲಿಲ್ಲ ಎಂದು ವಿಷಾದಿಸಿದರು.

ಅಧ್ಯಕ್ಷ ರಾಜೇಂದ್ರ ಪ್ರಸಾದ್ ಮಾತನಾಡಿದರು. ಹೈದರಾಬಾದ್‌ನ ಆರ್‌ಸಿಐ ವಿಜ್ಞಾನಿ ಡಾ.ವರಪ್ರಸಾದ್, ಪ್ರಾಂಶುಪಾಲ ಡಾ.ಹರಿಹರನ್, ಡಾ.ಮಣಿಕಂಠನ್ ಹಾಗೂ ಇತರರಿದ್ದರು.

- Surface Plasmon Resonance on 15th February, 2018 , Workshop on Nano Photonics
- ,Organized by: Balaji Institute of Technology and Science, Narsampet, Warangal, India
- Key note address on “Photonic Bandgap Crystals ” during 16th & 17th Feb , 2018, at International Conference on Emerging Trends in Engineering, Science and Technologies(ICETEST-18) Organized by Balaji Institute of Technology and Science , Narsampet, Warangal, India .



- Key note address on “Photonic Bandgap Crystals ” on 16th March , 2018, at International Conference on Applied Science Engineering and Technology (ICASET-2018), Organized by Sengunthar College of Engineering, Tirchengode, Tamilnadu, India.





- Medical Application of LASER on 17th March, 2018, Workshop on Nano Photonics, Organized by: Sengunthar College of Engineering, Tirchengode, Tamilnadu, India.



ಈ ದಾರಿ ಅವಕಾಶ ಕಲ್ಪಿಸಿಕೊಟ್ಟಿದೆ ಎಂದರು. ಸಭೆಯಲ್ಲಿ ಕೆಲವು ಆರೋಗ್ಯಾಧಿಕಾರಿಗಳಾದ ಡಾ. ವಿಜಯೇಂದ್ರ, ಆರ್.ಸಿ.ಎಚ್. ಅಧಿಕಾರಿಗಳಾದ ಡಾ. ಎಲ್. ಎಲ್. ಜನಾರ್ದನ್, ಮಹಿಳಾ ಮತ್ತು ಮಕ್ಕಳ ಅಭಿವೃದ್ಧಿ ಇಲಾಖೆ ಉಪನಿರ್ದೇಶಕರಾದ ಕೆ.ವೆಂಕಟೇಶ್ ಹಾಗೂ ಆರೋಗ್ಯ ಇಲಾಖೆಯ ಕಾರ್ಯಕ್ರಮ ಅಭಿವೃದ್ಧಿ ಅಧಿಕಾರಿಗಳ ಹಾಗೂ ಮತ್ತಿತರರು ಸಭೆಯಲ್ಲಿ ಭಾಗವಹಿಸಿದ್ದರು.



ವಿಚಾರ ಸಂಕಿರಣವನ್ನು ಡಾ.ಪಿ.ಸಿ.ಶ್ರೀಕಾಂತ್ ಉದ್ಘಾಟಿಸುತ್ತಿರುವುದು.

ಕ್ವಾಂಟಂ ತಂತ್ರಜ್ಞಾನದಿಂದ ಹ್ಯಾಕಿಂಗ್ ತಡೆ

ಸಂ.ಕ.ಸಮಾಚಾರ ಹಾಸನ

ಇತ್ತೀಚಿನ ದಿನಗಳಲ್ಲಿ ಮಾಹಿತಿ ತಂತ್ರಜ್ಞಾನ ಕ್ಷೇತ್ರದಲ್ಲಿ ಹ್ಯಾಕಿಂಗ್ ಎನ್ನುವುದು ದೊಡ್ಡ ತಲೆನೋವಾಗಿ ಪರಿಣಮಿಸಿದೆ. ಇದರಿಂದ ಪ್ರತ್ಯಕ್ಷ ಹಾಗೂ ಪರೋಕ್ಷವಾಗಿ ದೇಶಕ್ಕೆ ಸಾಕಷ್ಟು ನಷ್ಟವಾಗುತ್ತಿದೆ. ಹಾಗಾಗಿ ಇತ್ತೀಚೆಗೆ ಅಮೆಚ್ಚೂರವಾಗಿರುವ ಕ್ವಾಂಟಂ ತಂತ್ರಜ್ಞಾನವನ್ನು ಬಳಕೆ ಮಾಡುವುದರಿಂದ ಹ್ಯಾಕಿಂಗನ್ನು ತಡೆಯಬಹುದು ಎಂದು ನಗರದ ಮಲೆನಾಡು ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಪ್ರಾಧ್ಯಾಪಕ ಡಾ.ಪಿ.ಸಿ.ಶ್ರೀಕಾಂತ್ ತಿಳಿಸಿದರು.

ಅವರು ಇತ್ತೀಚೆಗೆ ತಮಿಳುನಾಡಿನ ತಿರುಚಿನಗೋಡಿನ ಸಿಂಗುಂಚಾರ್ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನಲ್ಲಿ ನಡೆದ 4ನೇ ಅಂತಾರಾಷ್ಟ್ರೀಯ ಮಟ್ಟದ ವಿಚಾರ ಸಂಕಿರಣ ಉದ್ಘಾಟಿಸಿ ಮಾತನಾಡುತ್ತಾ, ಅಪ್ಲಿಕಲ್ ತಂತ್ರಜ್ಞಾನ ಬಂದ ನಂತರದಲ್ಲಿ ಮಾಹಿತಿ ತಂತ್ರಜ್ಞಾನ ಹಾಗೂ ದತ್ತಾಂಶ(ಡಾಟಾ) ರವಾನೆ ಹಾಗೂ ಸಂವರ್ಧನ ಸಂವಹನ ಕ್ಷೇತ್ರಗಳಲ್ಲಿ ಕ್ವಾಂಟಿಟಾರ್ಡ್ ಬದಲಾವಣೆಗಳಾಗಿವೆ. ಅಪ್ಲಿಕಲ್ ಕೆಬಲ್‌ಗಳ ಅಳವಡಿಕೆಯಾದ ನಂತರ ಇಂಟರ್‌ನೆಟ್‌ಗಳ ವೇಗ ಹೆಚ್ಚಾಗಿದೆ. ಇದರಿಂದ ಬ್ಯಾಂಕಿಂಗ್, ರಕ್ಷಣಾ ಕ್ಷೇತ್ರ ಸೇರಿದಂತೆ ಸಾಕಷ್ಟು ಕಡೆಗಳಲ್ಲಿ ಸಾರ್ವಜನಿಕರಿಗೆ ಉತ್ತಮ ಸೇವೆ ನೀಡಲು ಸಾಧ್ಯವಾಗಿದೆ. ಇದರ ಬೆನ್ನಲ್ಲೇ ನಮ್ಮ ಶತ್ರು ರಾಷ್ಟ್ರಗಳೆರಬಹುದು ಅಥವಾ ಅದ್ಧ ರಾರಿ ಹಿಡಿದವರು ಹ್ಯಾಕಿಂಗ್ ಮೂಲಕ ಅಪ್ಲಿಕಲ್ ಕೆಬಲ್‌ಗಳಲ್ಲಿ ವೈರಸ್‌ಗಳನ್ನು ದಿಟ್ಟು ಕಂಪ್ಯೂಟರ್‌ಗಳಲ್ಲಿನ ರಕ್ಷಣಾ ವ್ಯವಸ್ಥೆಯನ್ನು ಹಾಳುಮಾಡಿ ಅದರಲ್ಲಿರುವ ಮಾಹಿತಿಯನ್ನೆಲ್ಲಾ ಕದಿಯುತ್ತಾರೆ. ಹೀಗೆ ಸಂಗ್ರಹಿಸಿದ ಮಾಹಿತಿಗಳನ್ನು ಬಳಸಿಕೊಂಡು ರಕ್ಷಣಾ ಕ್ಷೇತ್ರದಲ್ಲಿನ ಅಮೂಲ್ಯ ಗೌಪ್ಯ ಮಾಹಿತಿಗಳನ್ನು ಕದ್ದು ಅಹಿತಕರ ಕೃತ್ಯಗಳಿಗೆ ಬಳಸಲಾಗುತ್ತಿದೆ. ಹಾಗೆಯೇ ಬ್ಯಾಂಕಿಂಗ್ ಕ್ಷೇತ್ರದಲ್ಲಿಯೂ ಕೂಡ ಈ ಹ್ಯಾಕಿಂಗ್ ಸಮಸ್ಯೆಯಾಗಿ ಪರಿಣಮಿಸಿದ್ದು, ಜನರು ತಮ್ಮ ಸಾತೆಗಳಲ್ಲಿ ಕೂಡಿಟ್ಟ ಹಣವನ್ನೆಲ್ಲಾ ಲಪಟಾಯಿಸುತ್ತಿದ್ದಾರೆ. ಇದು ದೇಶ ಹಾಗೂ ಸಾಮಾನ್ಯ ಜನರಿಗೆ ಭಾರೀ ನಷ್ಟವಾಗುತ್ತದೆ ಎಂದರು.

ಹಾಗಾಗಿ ಅಪ್ಲಿಕಲ್ ಫೈಬರ್ ಕೆಬಲ್‌ಗಳಲ್ಲಿ ದತ್ತಾಂಶಗಳನ್ನು ರವಾನಿಸುವಾಗ ಹ್ಯಾಕಿಂಗ್ ಮಾಡುವ ಭಯವಿರುತ್ತದೆ. ಇಂತಹ ಸಂದರ್ಭದಲ್ಲಿ ಕ್ವಾಂಟಂ ತಂತ್ರಜ್ಞಾನ ಬಳಸುವುದರಿಂದ ಹ್ಯಾಕಿಂಗ್ ತಡೆಯಬಹುದು. ಈ ಕ್ವಾಂಟಂ ತಂತ್ರಜ್ಞಾನವು ಅಪ್ಲಿಕಲ್ ಫೈಬರ್ ಕೆಬಲ್‌ನಲ್ಲಿ ವೈರಸ್‌ಗಳು ಹರಡುವುದನ್ನು ತಡೆಯುವುದರ ಜತೆಗೆ ದತ್ತಾಂಶವನ್ನು ಹ್ಯಾಕರ್‌ಗಳು ಛೇದಿಸಲು ಸಾಧ್ಯವಾಗದಂತೆ ಸಂಕುಚಿತಗೊಳಿಸುತ್ತದೆ. ಇದರಿಂದ ಹ್ಯಾಕರ್‌ಗಳು ದತ್ತಾಂಶವನ್ನು ಹ್ಯಾಕ್ ಮಾಡಿದರೂ, ಅದನ್ನು ಡಿ ಕೋಡ್ ಮಾಡಲಾಗುವುದಿಲ್ಲ. ಇದರಿಂದ ಮಾಹಿತಿ ಸೋರಿಕೆಯಾಗುವುದಿಲ್ಲ. ಇಂತಹ ಕ್ವಾಂಟಂ ತಂತ್ರಜ್ಞಾನ ರಕ್ಷಣಾ ಕ್ಷೇತ್ರಕ್ಕೆ ಹೆಚ್ಚು ಅವಶ್ಯಕತೆ ಇದೆ ಎಂದರು.

ವಿಚಾರ ಸಂಕಿರಣದಲ್ಲಿ ಸಿಂಗುಂಚಾರ್ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಅಧ್ಯಕ್ಷರಾದ ಟಿ.ಎಸ್.ಸುಬ್ರಹ್ಮಣ್ಯನ್, ಕಾರ್ಯದರ್ಶಿ ಬಾಲದಂಡ ಪಾಣಿ, ಪ್ರಾಂಶುಪಾಲ ಡಾ.ಸತೀಶ್ ಕುಮಾರ್, ಬೆಂಗಳೂರಿನ ದಯಾನಂದ ಸಾಗರ್ ಯೂನಿವರ್ಸಿಟಿಯ ಡಾ.ವೈಭವ್ ಮೆಘಾಂ ಹಾಗೂ ಇತರರಿರ್ದರು.

- Optical Computing on 17th March. 2018, Workshop on Nano Photonics, Organized by: Sengunthar College of Engineering, Tirchengode, Tamilnadu, India.



- High Speed Optical Networks on 17th March. 2018, Workshop on Nano Photonics, Organized by: Sengunthar College of Engineering, Tirchengode, Tamilnadu, India.



- Surface Plasmon Resonance on 17th March. 2018, Workshop on Nano Photonics, Organized by: Sengunthar College of Engineering, Tirchengode, Tamilnadu, India.
- Key note address on “Photonic Bandgap Crystals ” on 7th April , 2018, at IDEEAS, Organized by IEEE SIT Student Branch, Siddaganga Institute of Technoligy, Tumkur, India.



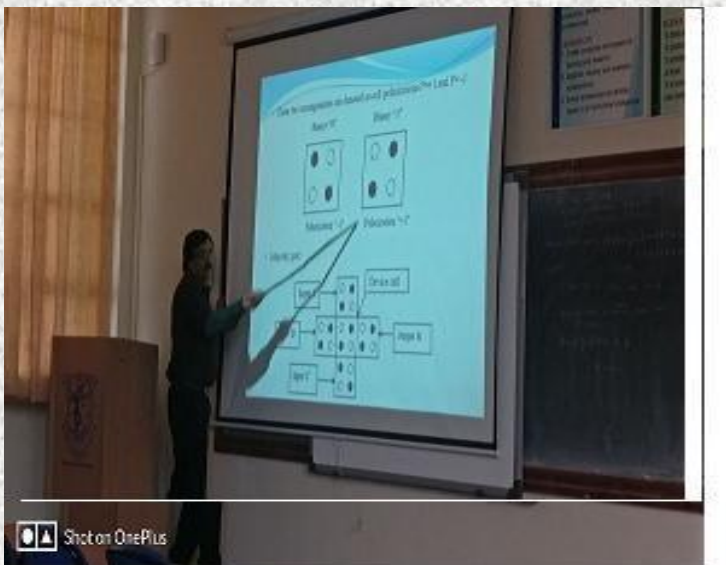
- Optical Communication on 7th September, 2018, Workshop on Nano Photonics, Organized by: Mahendra Engineering College , Salem , Tamilnadu, India.



- Quantum Communication on 7th September. 2018, Workshop on Nano Photonics, Organized by: Mahendra Engineering College , Salem , Tamilnadu, India.



- Quantum Cellular Automata on 7th September. 2018, Workshop on Nano Photonics, Organized by: Mahendra Engineering College , Salem , Tamilnadu, India.
- Photonic Bandgap Crystals on 7th September. 2018, Workshop on Nano Photonics, Organized by: Mahendra Engineering College , Salem , Tamilnadu, India.
- Quantum Computing on 12th October, IEEE Day 2018, Organized by: IEEE MCE Student Branch ,Malnad College of engineering, Hassan. , Karnataka, India.
- LASERS on 12th October, IEEE Day 2018, Organized by: IEEE MCE Student Branch, Malnad College of engineering, Hassan. , Karnataka, India.



- Nano Photonics on 12th October, IEEE Day 2018, Organized by: IEEE MCE Student Branch ,Malnad College of engineering, Hassan. , Karnataka, India.
- Quantum Communication on 8th March. 2019, Workshop on Nano Photonics, Organized by: PG Center Hemagangothri . University of Mysore ,Hassan, India.
- Optical Networks on 12th October, IEEE Day 2018, Organized by: IEEE MCE Student Branch ,Malnad College of engineering, Hassan. , Karnataka, India.
- Key note address on “Nano-Biosensors” on 29th November , 2018, at International Conference on Emerging Trends on Engineering Science , Technology and Management (ICETESTM-2018), Organized by Aditya Institute of Technology and Management, Tekkali, Srikakulam , Andra Pradesh, India.



- Quantum Computing on 29th Nov. 2018, Workshop on Photonics, Organized by: Aditya Institute of Technology and Management, Tekkali, Srikakulam, Andra Pradesh, India.



- Quantum Communication on 29th Nov. 2018, Workshop on Photonics, Organized by: Aditya Institute of Technology and Management, Tekkali, Srikakulam, Andra Pradesh, India.



- Optical Fiber Communication on 29th Nov. 2018, Workshop on Photonics, Organized by: Aditya Institute of Technology and Management, Tekkali, Srikakulam, Andra Pradesh, India.



- Photonic Band Gap Crystals on 29th Nov. 2018, Workshop on Photonics, Organized by: Aditya Institute of Technology and Management, Tekkali, Srikakulam, Andra Pradesh, India.



- Medical Applications of LASER during 3rd and 8th December. 2018 ,FDP on Recent Advances in Photonics conducted by Instrumentation Dept. ,Jorhat College of Engineering, Jorhat, Assam.
- Survivability Issues in Optical Networks during 3rd and 8th December. 2018 ,FDP on Recent Advances in Photonics conducted by Instrumentation Dept. ,Jorhat College of Engineering, Jorhat, Assam.
- Nano Sensors during 3rd and 8th December. 2018 ,FDP on Recent Advances in Photonics conducted by Instrumentation Dept. ,Jorhat College of Engineering, Jorhat, Assam.
- Quantum Cellular Automata during 3rd and 8th December. 2018 ,FDP on Recent Advances in Photonics conducted by Instrumentation Dept. ,Jorhat College of Engineering, Jorhat, Assam.
- Quantum Communication during 3rd and 8th December. 2018,FDP on Recent Advances in Photonics conducted by Instrumentation Dept. ,Jorhat College of Engineering, Jorhat, Assam.
- Quantum Communication on 8th March. 2019, Workshop on Nano Photonics, Organized by: PG Center Hemagangothri . University of Mysore ,Hassan, India.
- Quantum Computing on 8th March. 2019, Workshop on Nano Photonics, Organized by: PG Center Hemagangothri . University of Mysore ,Hassan, India.
- Nano Photonic Sensors on 8th March. 2019, Workshop on Nano Photonics, Organized by: PG

Center Hemangangothri . University of Mysore, Hassan, India.

- Optical Fiber Communication on 8th March. 2019, Workshop on Nano Photonics, Organized by: PG Center Hemangangothri . University of Mysore, Hassan, India.
- Survivable Optical Networks 8th March. 2019, Workshop on Nano Photonics, Organized by: PG Center Hemangangothri . University of Mysore, Hassan, India.
- Key note address on “Nano-Biosensors” on 4th April , 2019, at International Conference on Green Technologies for Power Generation Communication & Instrumentation (ICGPC' 19), Organized by St.Peters Institute of Higher Education & Research , Avadi ,Chennai, India.
- Medical Applications of LASER during 8th and 12th July. 2019, FDP on Recent Advances in Communication and Photonics conducted by E&C Dept. ,Veer Bahadur Singh Purvanchal University(Uma Nath Singh Institute of Engineering and Technology). Jaunpur ,Uttar Pradesh.
- Survivable Optical Networks during 8thand 12thJuly. 2019, FDP on Recent Advances in Communication and Photonics conducted by E&C Dept.,Veer Bahadur Singh Purvanchal University(Uma Nath Singh Institute of Engineering and Technology). Jaunpur ,Uttar Pradesh.

ಶಾಲೆ ಸಂಸ್ಥೆಗಳನ್ನು ಅವರಿಗೆ ಅನುಮಾನಗಳಿಲ್ಲದಂತೆ ವಾಣಿಜ್ಯ ಕಾರ್ಯಗಳನ್ನು ಅವರಿಗೆ ಒಳಿತು ಮೂಲಕ ವಾರ್ಷಿಕ ಆಗಿದ್ದು ಸಂಪದಿಸುವ ಕಾರ್ಯ ಪ್ರಗತಿಯಲ್ಲಿರುತ್ತದೆ ಎಂದು ಸಹಕಾರ ಸಚಿವರಾದ ಎಸ್.ಟಿ. ಸೋಮಶೇಖರ್ ಅವರು ತಿಳಿಸಿದ್ದಾರೆ.

ಉಳಿದ 2,30,990 ವ್ಯಕ್ತರ ಪೈಕಿ 70,497 ವ್ಯಕ್ತರು ಅರ್ಹತೆ ಹೊಂದುವ ದಾಖಲಾತಿಗಳನ್ನು ಸಲ್ಲಿಸಿದ್ದು, ಸಾಲ ಮನ್ನಾ ನಿಗದಿಪಡಿಸಿ ಅನುದಾನ ಬಿಡುಗಡೆ ಮಾಡಲು ಕ್ರಮ ಜರುಗಿಸಲಾಗುತ್ತಿದೆ ಹಾಗೂ ಉಳಿದ 1,60,493 ವ್ಯಕ್ತರ ಅರ್ಹತೆಯನ್ನು ಗುರುತಿಸಲು ಬಾಕಿ ಇದೆ ಎಂದು ಸಹಕಾರ ಸಚಿವರು ತಿಳಿಸಿದ್ದಾರೆ.

ಒಟ್ಟು 41,867 ವ್ಯಕ್ತರುಗಳು ಸಾಲ ಮನ್ನಾ ಯೋಜನೆಯಡಿ ನಿಗದಿಪಡಿಸಿದ್ದ ಮಾನದಂಡಗಳನ್ವಯ ಅನರ್ಹಗೊಂಡಿರುತ್ತಾರೆ. ಉಳಿದ 1,18,626 ವ್ಯಕ್ತರುಗಳ ಸಂಬಂಧಿಸಿದ ದಾಖಲೆಗಳನ್ನು ಸಲ್ಲಿಸಿದ ನಂತರ ಪರಿಶೀಲಿಸಿ ಸಾಲ ಮನ್ನಾ ಬಿಡುಗಡೆ ಮಾಡಲು ಕ್ರಮ ಕೈಗೊಳ್ಳಲಾಗುವುದು ಎಂದು ಸಹಕಾರ ಸಚಿವರಾದ ಎಸ್.ಟಿ. ಸೋಮಶೇಖರ್ ಅವರು ಹೇಳಿದ್ದಾರೆ.

ಬಹು ಉಪಯುಕ್ತತೆಯ ಫೋಟಾನಿಕ್ಸ್: ಡಾ. ಶ್ರೀಕಾಂತ್



ವಿವರಿಸಿದರು. ಸಮಾರಂಭದಲ್ಲಿ ಹೂವಾಂಚಲ ವಿವಿ ಸಂಯೋಜಕ ಡಾ. ಬಿ.ಬಿ. ಶಿವಾರಿ ಅಧ್ಯಕ್ಷತೆ ವಹಿಸಿದ್ದರು. ರೋಕೆಟ್ ಐಟಿ ಪ್ರಾಧ್ಯಾಪಕ ಡಾ. ವಿಠಲ ರಸ್ತೋಗಿ, ಹರಿ ಯೋಗ ರಾಜ್‌ವದ್ ಓಸ್ತಾಡ್‌ನ ಜಿಬಿ ವಿವಿಯ ನಿರ್ದೇಶಕ ಡಾ. ಅಜಯ್‌ಕಂಠ್ ಮತ್ತು ಚಂದ್ರಿಗಧದ ಸಿ.ಎನ್‌ಐಪಿ ಪ್ರಯೋಗಾಲಯದ ರಾಜಕುಮಾರ್ ಪತ್ರಿಕರರು ಭಾಗವಹಿಸಿದ್ದರು. ಕಾರ್ಯಾಗಾರದಲ್ಲಿ ಶ್ರೀಕಾಂತ್ ಅವರನ್ನು ಸನ್ಮಾನಿಸಿ ಸ್ಮರಣಿಕೆ ನೀಡಿ ಗೌರವಿಸಲಾಯಿತು.

"ಪಾಪು" ಗೆ ನುಡಿ ನಮನ

ನಮ್ಮ ಕನ್ನಡದ ಕಟ್ಟಾಳು ದಿಟ್ಟ ಪಾಪು ಮೂಡಿಸಿದರು ಅಭಿಮಾನದ ಭಾಷು

ಆಗಿದ್ದರು ನಾಡು ನುಡಿಯ ಸಂರಕ್ಷಕ ಸಜ್ಜನ ಪತ್ರಿಕೋದ್ಯಮದ ಪ್ರವರ್ತಕ

ಗೋಕಾಕ್ ಚಳುವಳಿಯ ನೇತಾರರು ಕರ್ನಾಟಕ ಏಕೀಕರಣಕ್ಕೆ ದುಡಿದವರು

ಕಸ್ತೂರಿ ಕನ್ನಡದ ಕಾವಲುಗಾರರಾಗಿ ಅನನ್ಯ ಸೇವೆ ಗೈದ ಕಾಯಕ ಯೋಗಿ

ಜನ್ಮಸ್ಥಳ ಹಾವೇರಿಯ ಕುರುಬಗೊಂಡ ಪತ್ರಿಕೋದ್ಯಮ ಹಾದಿಯಲ್ಲಿ ಪ್ರಚಂಡ

ಸಂಸದಿಯ ಪಟುವಾಗಿಯೂ ಸೇವೆ ಜನಕಲ್ಯಾಣ ಸಾಗರದ ನಿತ್ಯದ ನಾವೆ

ಪಡೆದ ಪ್ರಶಸ್ತಿ ಪುರಸ್ಕಾರ ನೂರಾರು ಸುದೀರ್ಘ ಬದುಕಿನ ವರ್ಷಗಳು ನೂರು

ಸ್ಮರಿಸಿ ಕಾಪಿಟ್ಟುರು ಪಾಪು ಪ್ರಪಂಚ ಲೇಖನಿಯಿಂದಾದರು ಬರಹಗಳ ಸರಪಂಚ

ಸ ರಕ್ಷಣೆ

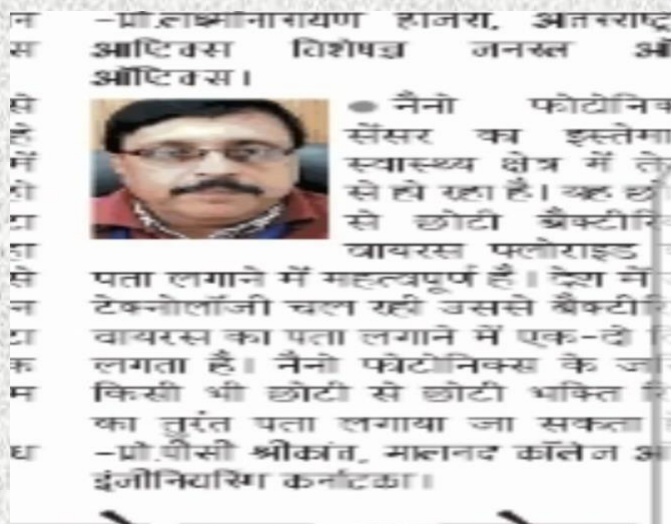
ಚಿಕ್ಕಿ (ಗಡಿಗಾಂಭಿಡೆ) ಚಿಕ್ಕಿ: ಗೋಳಿಸಲು ಮಾತ್ರೆಗಳು, ಉರಿ ಕಡಿಮೆ ಳು ಹಾಗೂ ಉತಕದ ನಿವಾರಣೆಗೆ ಮಾಡುವರು. ಆದರೆ ಈ ರೋಗಿಗಳು ವಿಶುವ ಅಭ್ಯಾಸ ಇಟ್ಟುಕೊಂಡಿರುತ್ತಾರೆ. ಪ್ರರಿಣಾಮ ಸಹ ಉಂತಾಗಬಹುದು. ಸದಲ್ಲಿ ವ್ಯಾಧಿಯ ಉಲ್ಲೇಖ: ತೀತತಿತ್ತ ವೇದ ಗ್ರಂಥಗಳಲ್ಲಿ ಈ ಖಾಯಿಯ ಮತ್ತು ಚಿಕ್ಕಿ ವಿಧಾನಗಳ ವಿವರಣೆ ಗಿ ಪ್ರಕೋಪಿಸಿಲ್ಲದ ಅಪಾರ ಮತ್ತು ಸಾಗ, ತೀತದ ವಾತಾವರಣಕ್ಕೆ ಮೈ ರೋಷಗಳೂ ಸಹ ವೃದ್ಧಿಗೊಂಡು

- Quantum Communication during 8th and 12th July. 2019 ,FDP on Recent Advances in Communication and Photonics conducted by E&C Dept. ,Veer Bahadur Singh Purvanchal University(Uma Nath Singh Institute of Engineering and Technology). Jaunpur ,Uttar Pradesh.
- Photonic Sensors during 8th and 12th July. 2019 ,FDP on Recent Advances in Communication and Photonics conducted by E&C Dept. ,Veer Bahadur Singh Purvanchal University(Uma Nath



Singh Institute of Engineering and Technology). Jaunpur , Uttar Pradesh.

- Quantum cellular automata during 8th and 12th July. 2019 ,FDP on Recent Advances in Communication and Photonics conducted by E&C Dept. ,Veer Bahadur Singh Purvanchal University(Uma Nath Singh Institute of Engineering and Technology). Jaunpur ,Uttar Pradesh.
- Key note address on “Photonic Sensors using PBG Devices” during 10-11 January ,2020, at International Conference on Recent Trends in Electrical, Electronics and Computer Science Engineering (ICEECS-2020), Organized by Uma Nath Singh(UNS) Institute of Engineering and Technology, Veer Bahadur Singh (VBS) Purvanchal University, Jaunpur ,U.P, India.





ವಿದ್ಯಮಾನಗಳನ್ನು ಅರ್ಥೈಸಿಕೊಳ್ಳಲು ಹೊಸ ತಂತ್ರಜ್ಞಾನಗಳನ್ನು ಅಳವಡಿಸುವುದು ಮತ್ತು ಅವುಗಳನ್ನು ಅಭಿವೃದ್ಧಿಪಡಿಸುವುದು. ಇಂತಹ ಕಾರ್ಯಗಳನ್ನು ನಿರ್ವಹಿಸಲು ಅನಿವಾರ್ಯವಾಗಿರುವುದು.

ಈ ಬಿಡುಗಡೆ ಪ್ರಕ್ರಿಯೆಯು ಸಮಾಜಕಲ್ಯಾಣ ಇಲಾಖೆಯ ಮುಂದಿನ ಕಾರ್ಯಗಳನ್ನು ಮುಂದುವರಿಸಲು ಸಹಾಯ ಮಾಡುತ್ತದೆ.

ಕ್ಯಾನ್ಸರ್ ನಿವಾರಣೆ, ವೈರಾಣು ಪತ್ತೆಗೆ ನ್ಯಾನೋ ಫೋಟಾನಿಕ್ ತಂತ್ರಜ್ಞಾನದ ಪಾತ್ರ ಮಹತ್ವದ್ದು

ಹಾಸನ, ಮಾರ್ಚ್ 20: ನ್ಯಾನೋ ಫೋಟಾನಿಕ್ ತಂತ್ರಜ್ಞಾನದಿಂದ ವೈರಾಣು, ಬ್ಯಾಕ್ಟೀರಿಯಾಗಳು ಅತೀ ಶೀಘ್ರದಲ್ಲಿ ಪತ್ತೆ ಹಚ್ಚಬಹುದಾದ್ದು ಸಂಶೋಧನೆ ಸಮೀಕ್ಷಾರ್ಥಿಗಳ ಸಹಕಾರದೊಂದಿಗೆ ಎಂದು ಹಾಸನ ಮಲನಾಡು ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ಅಂಡ್ ಕಮ್ಯೂನಿಕೇಷನ್ ವಿಭಾಗದ ಪ್ರಾಧ್ಯಾಪಕ ಡಾ. ಪಿ.ಸಿ. ಶ್ರೀಕಾಂತ್ ತಿಳಿಸಿದರು. ಉತ್ತರ ಪ್ರದೇಶದ ವಾರಣಾಸಿಯ ಪೂರ್ವಾಂಶ ವಿಶ್ವವಿದ್ಯಾಲಯದಲ್ಲಿ ಆಯೋಜಿಸಿದ 'Recent Trends in Electrical, Electronic and Computer Engineering (ICEECS)' ಅಂತರರಾಷ್ಟ್ರೀಯ ಸಮ್ಮೇಳನದಲ್ಲಿ ಇತ್ತೀಚೆಗೆ ಈ ವಿಷಯವನ್ನು ಕುರಿತು ನ್ಯಾನೋ ಫೋಟಾನಿಕ್ ತಂತ್ರಜ್ಞಾನದ ಪಾತ್ರದ ಬಗ್ಗೆ ಉಪನ್ಯಾಸ ನೀಡುತ್ತಿದ್ದ ಅವರನ್ನು ಕ್ಷೇತ್ರದಲ್ಲಿ ಕ್ಯಾನ್ಸರ್ ಮೊದಲ ಹಂತದಲ್ಲಿ ಪತ್ತೆ ಹಚ್ಚಿ ಗುಣಪಡಿಸುವ ತಂತ್ರಜ್ಞಾನ ಮುಂದುವರಿದಿದೆ ಎಂದವರು ವಿವರಿಸಿದರು. ಚಂದೀಗಢದ ಜಿ.ಜಿ.ಎಂ.ಎಸ್.ಎಸ್.ಎಸ್. ಸಮ್ಮೇಳನದ ಅಧ್ಯಕ್ಷತೆ ವಹಿಸಿದ್ದರು. ಕಾಲೇಜು ಆಡಳಿತ ಮಂಡಳಿ ಅಧ್ಯಕ್ಷ ಡಾ. ಅಜಯ್ ಶಂಕರ್ ಮತ್ತಿತರರು ಭಾಗವಹಿಸಿದ್ದರು.

(1ನೇ ಪುಟದಿಂದ....)

- Quantum cellular automata on 26th Feb. 2020 , Workshop on Recent Advances in Photonics conducted by V O Chidambram College ,Thoothukudi ,Tamil Nadu,India .
- Surface Plasmon Resonance Sensors on 26th Feb. 2020 , Workshop on Recent Advances in Photonics conducted by V O Chidambram College ,Thoothukudi ,Tamil Nadu,India .

- Fiber Optic Communication on 26th Feb. 2020 , Workshop on Recent Advances in Photonics



conducted by V O Chidambaram College ,Thoothukudi ,Tamil Nadu,India .

- Quantum Communication on 26th Feb. 2020 , Workshop on Recent Advances in Photonics conducted by V O Chidambaram College ,Thoothukudi ,Tamil Nadu,India.

ಕ್ವಾಂಟಮ್ ತಂತ್ರಜ್ಞಾನದಿಂದ ಕದಿಯುವಿಕೆ
ಅಸಾಧ್ಯ: ಡಾ. ಶ್ರೀಕಾಂತ್

ಹಾಸನ, ಮಾರ್ಚ್ 19: ಐನ್ ಸ್ಟೀನ್, ಪ್ರಾಡಿಂಟರ್ ಇವರು ಹಾಕಿಕೊಟ್ಟ ಅಡಿಪಾಯದ ಮೇಲೆ ಕ್ವಾಂಟಮ್ ತಂತ್ರಜ್ಞಾನವು ಬಹುಬೇಗ ವಿಶ್ವವ್ಯಾಪ್ತಿ ವ್ಯಾಪಿಸಿದೆ; ಈ ತಂತ್ರಜ್ಞಾನ ಕದಿಯುವಿಕೆಯನ್ನು ಸಂಪೂರ್ಣವಾಗುವ ನಿರೀಕ್ಷೆ ಬಹುದಾಗಿದೆ ಎಂದು ಹಾಸನ ಮಲೆನಾಡು ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ಮತ್ತು ಕಮ್ಯುನಿಕೇಷನ್ ವಿಭಾಗದ ಹಿರಿಯ ಪ್ರಾಧ್ಯಾಪಕ ಡಾ. ಪಿ.ಸಿ. ಶ್ರೀಕಾಂತ್ ಅಭಿಪ್ರಾಯಪಟ್ಟರು. ಅವರು ತಮಿಳುನಾಡಿನ ತೂತುಕುಡಿಯಲ್ಲಿನ ವಿ.ಓ. ಚಿದಂಬರಂ ಸ್ನಾತಕೋತ್ತರ ಕಾಲೇಜಿನ ಘೌತಶಾಸ್ತ್ರ ವಿಭಾಗದ ಇಂಟರ್ ನಲ್ ಕ್ವಾಂಟಮ್ ಅಡ್ವಾನ್ಸ್ ಸೆಲ್ (ಐಕ್ಯುವಿಸಿ) ವತಿಯಿಂದ ಕಾಲೇಜಿನ ಗೋಲ್ಡನ್ ಜ್ಯೂಬಿಲಿ

ಹಾಲ್‌ನಲ್ಲಿ ಏರ್ಪಡಿಸಿದ್ದ ವಿಶೇಷ ಆಹ್ವಾನಿತ ಉಪನ್ಯಾಸ ಕಾರ್ಯಕ್ರಮದ ಸಂಪನ್ನೂಲ ವ್ಯಕ್ತಿಯಾಗಿ ಮಾತನಾಡಿ, ಸಾಮಾನ್ಯ ಘೌತಶಾಸ್ತ್ರದಲ್ಲಿ ಕೊಡಲಾಗದಿದ್ದವುಗಳನ್ನು ಕ್ವಾಂಟಮ್ ತಂತ್ರಜ್ಞಾನದಿಂದ ಮಾಡಬಹುದಾಗಿದೆ ಎಂದು ವಿವರಿಸಿದರು. ಇಂದಿನ ವಿದ್ಯಮಾನಗಳಿಗೆ ಅನುಗುಣವಾಗಿ ಘೌತಶಾಸ್ತ್ರದಲ್ಲಿ ನ್ಯಾನೋ ಟೆಕ್ನಾಲಜಿ ಬಳಕೆಯಿಂದಾಗಿ ಹೊಸ ಹೊಸ ಆವಿಷ್ಕಾರದಲ್ಲು ನೆರವಾಗಲಿದೆ ಎಂದವರು ನುಡಿದರು. ವಿ.ಓ.ಕಾಲೇಜು ಪ್ರಾಧ್ಯಾಪಕ ಡಾ. ಬಾಲಾಜಿ ಉಪನ್ಯಾಸ ಕಾರ್ಯಕ್ರಮದ ಅಧ್ಯಕ್ಷತೆ ವಹಿಸಿದ್ದರು. ವಿ.ಓ.ಯ ಪ್ರಾಂಶುಪಾಲ ಡಾ. ಜಾನ್ ಪ್ರಿನ್ಸ್ ಮತ್ತು ಐಕ್ಯುವಿಸಿ ಸಂಯೋಜಕಿ ಡಾ. ರಾಧಿಕಾ ಮತ್ತಿತರರು ಕಾರ್ಯಕ್ರಮದ ಭಾಗವಹಿಸಿದ್ದರು.

- Nano-Photonic Sensors on 26th Feb. 2020 , Workshop on Recent Advances in Photonics conducted by V O Chidambaram College ,Thoothukudi ,Tamil Nadu,India

- Key note address on “Photonic Sensors using PBG Devices” during 27-28 Feb ,2020, at International Conference on Recent Trends in Multi Disciplinary Research(ICRTMR-2020),
- A.P.C. Mahalaxmi College for Women ,Thoothukudi ,Tamil Nadu,India
- Quantum cellular automata on 28th Feb. 2020 , Workshop on Recent Advances in Photonics conducted by A.P.C. Mahalaxmi College for Women ,Thoothukudi ,Tamil Nadu,India
- Surface Plasmon Resonance Sensors on 28th Feb. 2020 , Workshop on Recent Advances in Photonics conducted by A.P.C. Mahalaxmi College for Women ,Thoothukudi ,Tamil Nadu,India
- Fiber Optic Communication on 28th Feb. 2020 , Workshop on Recent Advances in Photonics



conducted by A.P.C. Mahalaxmi College for Women ,Thoothukudi ,Tamil Nadu,India

28-02-2020, ಭಾನುವಾರ

ಕ್ರೋಢೀಕೃತ ಪ್ರಯತ್ನದಲ್ಲಿ ಉತ್ತಮ ಸಂಶೋಧನೆ ಸಾಧ್ಯ

ಹಾಸನ, ಮಾರ್ಚ್ 28: ದೇಶದ ತಂತ್ರಜ್ಞಾನ ಅಭಿವೃದ್ಧಿಪಡಿಸುವಲ್ಲಿ ಹಾಗೂ ಸಂಶೋಧನೆಯಲ್ಲಿ ಮೆಕ್ಯಾನಿಕಲ್, ಸಿವಿಲ್ ಹಾಗೂ ಭೌತಶಾಸ್ತ್ರ ಸೇರಿದಂತೆ ಈ ಎಲ್ಲಾ ವಿಭಾಗಗಳು ಒಗ್ಗೂಡಿ ಕೆಲಸ ಮಾಡಿದ್ದಾದಲ್ಲಿ ಉತ್ತಮ ಸಂಶೋಧನೆ ಸಾಧ್ಯವಾಗಲಿದೆ ಎಂದು ಹಾಸನ ಮಲೆನಾಡು ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ಅಂಡ್ ಕಮ್ಯುನಿಕೇಷನ್ ಇಂಜಿನಿಯರಿಂಗ್‌ನ ಪ್ರಾಧ್ಯಾಪಕ ಡಾ. ಪಿ.ಸಿ. ಶ್ರೀಕಾಂತ್ ಅಭಿಪ್ರಾಯಪಟ್ಟಿದ್ದಾರೆ.

ಅವರು ತಮಿಳುನಾಡಿನ ತೂತುಕುಡಿ ತಿರುನಲ್ಲವೇರಿ ಎಂ.ಎಸ್. ಚೋಕ್ಕಲಿಂಗಂ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಎಪಿಸಿ ಮಹಾಲಕ್ಷ್ಮಿ ಕಾಲೇಜ್ ಫಾರ್ ವುಮೆನ್ ಇಲ್ಲಿ ಏರ್ಪಡಿಸಿದ್ದ ಅಂತಾರಾಷ್ಟ್ರೀಯ ಸಮ್ಮೇಳನದಲ್ಲಿ ಮಲ್ಟಿ ಡಿಸಿಪ್ಲಿನರಿ ರಿಸರ್ಚ್‌ನಲ್ಲಿ ಪ್ರಚಲಿತ ಬೆಳವಣಿಗೆ (ರಿಸೆಂಟ್ ಟ್ರೆಂಡ್ಸ್ ಇನ್ ಮಲ್ಟಿ ಡಿಸಿಪ್ಲಿನರಿ ರಿಸರ್ಚ್) ವಿಷಯವಾಗಿ ಉಪನ್ಯಾಸ ನೀಡುತ್ತ, ಇಂದಿನ ಪೀಳಿಗೆಗೆ ಮತ್ತು ಅವರ ಅನುಕೂಲತೆಗಾಗಿ ನಿರಂತರ ಅಧ್ಯಯನ ಸಾಗಬೇಕೆಂದು ತಿಳಿಸಿದರು.

ಸಮಾವೇಶದಲ್ಲಿ ಎಪಿಸಿ ಮಹಾಲಕ್ಷ್ಮಿ ಕಾಲೇಜ್ ಫಾರ್ ವುಮೆನ್ ಇದರ ಅಧ್ಯಕ್ಷ ಚೋಕ್ಕಲಿಂಗಂ ಅಧ್ಯಕ್ಷತೆ ವಹಿಸಿದ್ದರು. ಭಾರತ ಸರ್ಕಾರದ ಎಂಇಟಿ ನಿರ್ದೇಶಕ ಡಾ. ಎನ್. ಮಣಿ, ಎಂ.ಎಸ್. ವಿವಿಯ ಪ್ರಿನ್ಸಿಪಾಲ್ ಡಾ. ಕೆ. ಪಿಚ್ಚುಮಣಿ, ಯು.ಎಸ್.ಎ ಹವಾಯಿ ಕಿಂಗ್ಸ್ ವಿವಿ ಫೌಂಡರ್ ಪ್ರೆಸಿಡೆಂಟ್ ಡಾ. ಎಸ್. ಸೆಲ್ವಕುಮಾರ್, ನೈಜೀರಿಯಾ ವಿವಿಯ ಡಾ. ಇಬ್ರಾಹಿಂ, ಕಾಲೇಜು ಆಡಳಿತ ಮಂಡಳಿ ನಿರ್ದೇಶಕ ಡಾ. ಸತ್ಯನಾಥ, ಪ್ರಾಂಶುಪಾಲ ಡಾ. ಮೀನಾ ಕುಮಾರಿ, ಭೌತಶಾಸ್ತ್ರ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥರಾದ ಡಾ. ಶಾಮಲಾ ಈ ಸಂದರ್ಭದಲ್ಲಿ ಹಾಜರಿದ್ದರು.

ಮೈಸೂರಿನಲ್ಲಿ ಐವರಿಗೆ ಕೊರೊನಾ ಪಾಸಿಟಿವ್ -

- Quantum Communication on 28th Feb. 2020 , Workshop on Recent Advances in Photonics conducted by A.P.C. Mahalaxmi College for Women ,Thoothukudi ,Tamil Nadu,India
- Quantum cellular automata on 13^h March. 2020 , Workshop on Recent Advances in Optical Engineering conducted by Chandigarh University, Mohali, Chandigarh ,Punjab ,India .
- Surface Plasmon Resonance Sensors on 13^h March. 2020 , Workshop on Recent Advances in Optical Engineering conducted by Chandigarh University, Mohali, Chandigarh , Punjab,India .
- Fiber Optic Communication on 13^h March. 2020 , Workshop on Recent Advances in Optical Engineering conducted by Chandigarh University, Mohali, Chandigarh , Punjab,India .

ಅದ್ಭುತ ವೇಗ ಕಂಡ ಓಎಫ್‌ಸಿ: ಡಾ. ಶ್ರೀಕಾಂತ್

ಹಾಸನ, ಮಾರ್ಚ್ 21: 1960 ರ ಸುಮಾರಿನಲ್ಲಿ ಮೊದಲ ಬಾರಿಗೆ ಓಎಫ್‌ಸಿ ತಂತ್ರಜ್ಞಾನ ಅಳವಡಿಕೆ ಸಂಬಂಧ ಚಾರ್ಲ್ಸ್ ಕಾಪೋ ಎಂಬ ವಿಜ್ಞಾನಿ ಪ್ರಥಮ ಬಾರಿಗೆ ಸಂಶೋಧನೆ ನಡೆಸಿದ್ದಕ್ಕಾಗಿ 2009ರಲ್ಲಿ ನೋಬೆಲ್ ಪ್ರಶಸ್ತಿ ಪಡೆದಿದ್ದಾಗಿ ಹಾಸನದ ಮಲೆನಾಡು ತಾಂತ್ರಿಕ ಮಹಾ ವಿದ್ಯಾಲಯದ ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ಮತ್ತು ಕಮ್ಯುನಿಕೇಷನ್ ವಿಭಾಗದ ಪ್ರಾಧ್ಯಾಪಕ ಡಾ. ಪಿ.ಸಿ. ಶ್ರೀಕಾಂತ್ ಹೇಳಿದ್ದಾರೆ.

ಅವರು ಪಂಜಾಬ್ ನ ಮೊಹಾಲಿಯ ಚಂದೀಗಢ್ ವಿಶ್ವ ವಿದ್ಯಾಲಯದಲ್ಲಿ ಸೋಸೈಟಿ ಆಫ್



ವಿದ್ಯುತ್ ಇಂಜಿನಿಯರ್ಸ್ ಇತ್ತೀಚೆಗೆ ಆಯೋಜಿಸಿದ್ದ ಹೈಸ್ಪೀಡ್ ಅಪ್ಲಿಕೇಟ್ ಫೈಬರ್ ನೆಟ್‌ವರ್ಕ್ (ಓಎಫ್‌ಸಿ) ಕುರಿತಾದ ಒಂದು ದಿನದ ಆಡ್ವಾನ್ಸಿಡ್ ಅತಿಥಿ ಉಪನ್ಯಾಸ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಮಾತನಾಡುತ್ತ, ನೋಬೆಲ್ ಪ್ರಶಸ್ತಿ ಪಡೆದ ಸಂದರ್ಭದಲ್ಲಿ ಚಾರ್ಲ್ಸ್ ಕಾಪೋ ಈ ಮೊದಲೇ ಭಾರತದ ವಿಜ್ಞಾನಿಯಾದ ಡಾ. ಕಪಾನಿ ಓಎಫ್‌ಸಿ ಅವರ ಪರಿಶ್ರಮ ಹಾಗೂ ಸಂಶೋಧನೆಗೆ ಡಾ. ಕಪಾನಿ ಪ್ರೇರಿತ ರಾಗಿದ್ದರು ಎಂಬುದನ್ನು ಅಂದೇ

ಸ್ಥರಿಸಿದ್ದಾಗಿ ಶ್ರೀಕಾಂತ್ ವಿವರಿಸಿದರು. ಮೊದಮೊದಲಿಗೆ ಕೇವಲ 1 ಎಂಬಿಪಿಎಸ್ ಇದ್ದ ವೇಗ ಇಂದಿನ ದಿನಗಳಲ್ಲಿ 50 ರಿಂದ 100 ಜಿಬಿಪಿಎಸ್ ನಷ್ಟು ಅಗಾಧ ಪ್ರಮಾಣದಲ್ಲಿ ಓಎಫ್‌ಸಿ ಅಭಿವೃದ್ಧಿ ಕಂಡಿದೆ ಎಂದು ಹೆಮ್ಮೆಪಟ್ಟರು.

ಮೊಹಾಲಿಯ ಚಂದೀಗಢ್ ವಿಶ್ವ ವಿದ್ಯಾಲಯದ ಮುಖ್ಯಸ್ಥರಾದ ಡಾ. ಇಂದ್ರಪ್ರೀತ್ ಕೌರ್ ಅಧ್ಯಕ್ಷತೆ ವಹಿಸಿದ್ದರು. ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥರಾದ ಡಾ. ಧೀರೇಂದ್ರ ಸಿಂಗ್, ಕಂಪ್ಯೂಟರ್ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥ ಡಾ. ಹರಿಚರಣ್ ಸಿಂಗ್ ಇತರರು ಹಾಜರಿದ್ದರು.

- Quantum Communication on 13^h March. 2020 , Workshop on Recent Advances in Optical Engineering conducted by Chandigarh University, Mohali, Chandigarh , Punjab,India .
- Nano-Photonic Sensors on 13^h March. 2020 , Workshop on Recent Advances in Optical Engineering conducted by Chandigarh University, Mohali, Chandigarh , Punjab , India .
- Photonic Bio-Sensors on 21st June. 2020 , Five days International Webinar Series on Applications of Ayurveda ,Medicine and Technology to Combat COVID-19 Organized by Government First Grade College ,Vijayanagar , Department of Collegiate Education, Government of Karnataka, Bangalore.
- Survivable Optical Networks on 1st July. 2020 , Three days online FDP on Recent Trends in Photonics , Organized by Dayanand Sagar University Bangalore.
- Free-space Optical Communication (FSO) on 9th September 2020, One week Faculty Development Programme on Recent Advances in Photonics , Technology . Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India , held during 7th and 11th September , 2020 at Vidyavardhaka College of Engineering organized by Dept. of E&C, VVCE, Mysore, India.

- Optical Fiber Communication on 9th September 2020, One week Faculty Development Programme on Recent Advances in Photonics , Technology . Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India , held during 7th and 11th September , 2020 at Vidyavardhaka College of Engineering organized by Dept. of E&C, VVCE, Mysore, India.
- Survivable Optical Networks on 9th September 2020, One week Faculty Development Programme on Recent Advances in Photonics , Technology . Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India , held during 7th and 11th September , 2020 at Vidyavardhaka College of Engineering organized by Dept. of E&C, VVCE, Mysore, India.
- Nano Photonics Sensors on 9th September 2020, One week Faculty Development Programme on Recent Advances in Photonics , Technology . Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India , held during 7th and 11th September , 2020 at Vidyavardhaka College of Engineering organized by Dept. of E&C, VVCE, Mysore, India.
- Photonics Sensors on 3rd November 2020, One week Faculty Development Programme on Recent Advances in Photonics and Communication, sponsored by AICTE Training and Learning Program(ATAL) , held during 2nd and 6th November , 2020 at Guru Jambheshwar University of Science and Technology organized by Dept. of Physics, Hisar,Harayana, India.
- Green Photonics on 15th December 2020, Two week Short Term Training Programme(STTP) on Creating the smart and green society through advance technology of green energy , sponsored by AICTE Training and Learning Program(ATAL) , held during 10th and 22nd December , 2020 at Malnad College of engineering organized by Dept. of Mechanical Engineering,MCE, Hassan, India.
- Key note address on “Nano Photonic Sensors ” during 3rd & 4th May , 2021, at National Conference Recent Trends In Engineering (NCRTE-2021),Organized by Dayanand Sagar University , School of Engineering ,Bangalore , India.
- Survivable Optical Networks on 10th June. 2021 , International Webinar on Advances in Communication – Research Perspective Organized Indian Institute of Science, Bangalore.
- Quantum Concepts and Applications during 14th & 19th June , 2021, FDP on Recent Trends in Photonics ,Organized by Dept. of ECE , Oxford College Engineering ,Bangalore , India.
- Key note address on “Quantum Concepts and Application” on 26th & 27th August . 2021, at International Conference On Science, Engineering and Management (ICSEM-2021), Organized by Faculty of Psychology, University of Pancasila , Indonesia.
- Quantum Concepts and Applications during 15th & 19th November , 2021, FDP on Photonics
- ,Organized by Dept. of Physics , Global Academy of Technology ,Bangalore , India.

- Photonic Sensors on 1st January. 2021 , Webinar on Photonic Sensors Organized by Department of Electronics and Communication Engineering, Malnad college of Engineering, Hassan, Karnataka , India sponsored by IEEE MCE Student branch and IEEE MCE Joint Photonic and comsoc Chapter
- Quantum Communications ,Three days “Hands- on Training on Quantum Concepts and Applications” held during 11th and 13th January , 2021, Sponsored by by IEEE MCE Student Branch, MCE, Hassan.
- Key note address on “Nano Photonic Sensors ” during 3rd & 4th May , 2021, at National Conference Recent Trends In Engineering (NCRTE-2021),Organized by Dayanand Sagar University , School of Engineering ,Bangalore , India.
- Survivable Optical Networks on 10th June. 2021 , International Webinar on Advances in Communication – Research Perspective Organized Indian Institute of Science, Bangalore.
- Quantum Concepts and Applications during 14th & 19th June , 2021, FDP on Recent Trends in Photonics ,Organized by Dept. of ECE , Oxford College Engineering ,Bangalore , India.
- Key note address on “Quantum Concepts and Application” on 26th & 27th August . 2021, at International Conference On Science, Engineering and Management (ICSEM-2021), Organized by Faculty of Psychology, University of Pancasila , Indonesia.
- Quantum Concepts and Applications during 15th & 19th November , 2021, FDP on Photonics
- ,Organized by Dept. of Physics , Global Academy of Technology ,Bangalore , India.
- Quantum Concepts and its Applications on 30th November 2021, One week Faculty Development Programme on Quantum and Photonics, sponsored by AICTE Training and Learning Program (ATAL), held during 29th November and 3rd December , 2021 at Malnad College of Engineering organized by Dept. of E&C, Hassan,Karnataka, India.
- Quantum Concepts and Applications during 3rd& 5thMarch 2022, “3 Days Workshop on Advances in Photonics, Quantum and Nanotechnology”, Organized by Dept. of ECE ,in association with IEEE Photonics Society Bangalore chapter , Presidency University ,Bangalore , India.
- Branch counselor -On the occasion of international Day of Light-An International Symposium conducted at Malnad college of Engineering on 16th May 2022

MALNAD COLLEGE OF ENGINEERING , HASSAN
 (An Autonomous Institute under Visvesvaraya Technological University, Belagavi, Karnataka)

ON THE OCCASION OF INTERNATIONAL DAY OF LIGHT
IEEE MCE JOINT PHOTONICS AND COMSOC CHAPTER

In association with
 IEEE Bangalore section, IEEE Photonics Bangalore Chapter and IEEE Prakash Bharati
 presents
AN INTERNATIONAL SYMPOSIUM
 by

 DR DEBABRATA GOSWAMI Professor, Dept of Chemistry IIT Kanpur TIME - 3 PM IST DATE - 16 MAY 2022 TOPIC - FUNDAMENTALS OF ULTRAFAST LASERS	 DR SAMIR KUMAR BISWAS Asst Professor, Physical Sciences IISER, Mohali TIME - 4 PM IST DATE - 16 MAY 2022 TOPIC - LIGHT AND ITS APPLICATIONS	 DR VIPUL RASTOGI Professor, Dept of Physics IIT Roorkee TIME - 5 PM IST DATE - 16 MAY 2022 TOPIC - FUNDAMENTALS OF PHOTONICS
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Dr C.L Triveni
 Advisor
 IEEE MCE JOINT PHOTONICS AND COMSOC CHAPTER

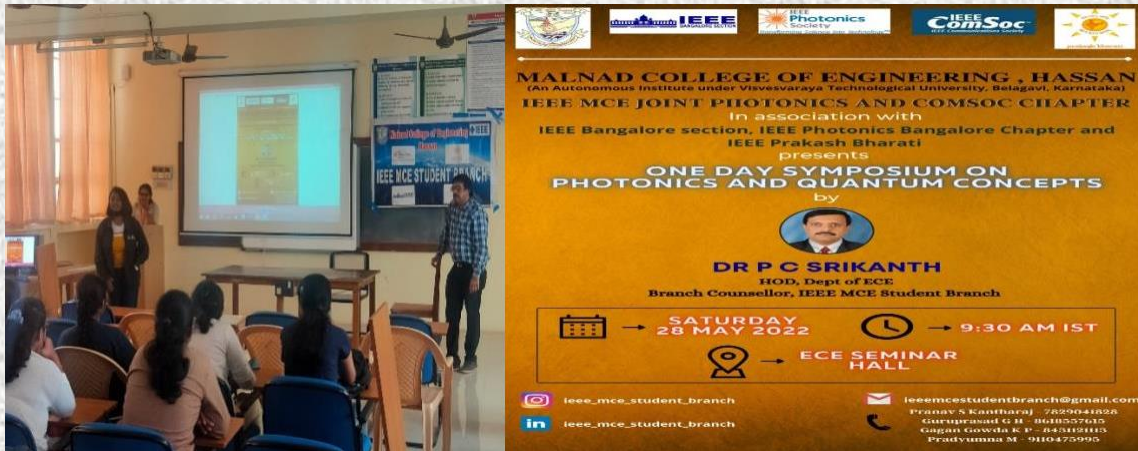
Dr Srikanth P.C
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 Purnav S Kantharaj - 7829041828
 Guruprasad G H - 8618557615
 Gagan Gowda K P - 843121113
 Pradyumna M - 910475995

- Quantum Machine Learning ,One day Symposium on Photonics and Quantum Concepts. Technically cosponsored by Prakash Bharathi IEEE Photonics Society (USA), India
- ,Organised by E&C Department ,Malnad college of Engineering in association with IEEE MCE Student Branch held on 28th May 2022 at E&C Department , Malnad college of engineering Hassan.
- Medical application of LASER , ,One day Symposium on Photonics and Quantum Concepts. Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India ,Organised by E&C Department ,Malnad college of Engineering in association with IEEE MCE Student Branch held on 28th May 2022 at E&C Department , Malnad college of engineering Hassan.
- Photonic Bandgap Sensors, One day Symposium on Photonics and Quantum Concepts. Technically cosponsored by Prakash Bharathi IEEE Photonics Society (USA), India
- ,Organised by E&C Department ,Malnad college of Engineering in association with IEEE MCE Student Branch held on 28th May 2022 at E&C Department , Malnad college of engineering Hassan.
- Surface Plasmon Resonance Sensors, One day Symposium on Photonics and

Quantum Concepts. Technically cosponsored by Prakash Bharathi IEEE Photonics Society (USA), India ,Organised by E&C Department ,Malnad college of Engineering in association with IEEE MCE Student Branch held on 28th May 2022 at E&C Department , Malnad college of engineering Hassan.

- Optical Networks ,One day Symposium on Photonics and Quantum Concepts. Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India ,Organised by E&C Department ,Malnad college of Engineering in association with IEEE MCE Student Branch held on 28th May 2022 at E&C Department , Malnad college of engineering Hassan.
- Convener- One daySymposium on Photonics and Quantum Concepts. Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India ,Organised by E&C Department ,Malnad college of Engineering in association with IEEE MCE



Student Branch held on 28th May 2022 at E&C Department , Malnad college of engineering Hassan.

- Quantum Dots ,One day Symposium on Photonics and Quantum Concepts. Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India ,Organised by E&C Department ,Malnad college of Engineering in association with IEEE MCE Student Branch held on 28th May 2022 at E&C Department , Malnad college of engineering Hassan.
- Photonic Bandgap Crystal Sensors ,One day Symposium on Recent Trends on Photonics
- ,Organized by E&C Department ,Government Engineering College, K R Pet , Mandya , Karnataka on 27th June 2022.

- Surface Plasmon Resonance Sensors ,One day Symposium on Recent Trends on Photonics
- ,Organized by E&C Department ,Government Engineering College, K R Pet , Mandya , Karnataka on 27th June 2022.
- FBG Sensors ,One day Symposium on Recent Trends on Photonics ,Organized by E&C Department ,Government Engineering College, K R Pet , Mandya , Karnataka on 27th June 2022.
- Optical Fiber Communication ,One day Symposium on Recent Trends on Photonics ,Organized by E&C Department ,Government Engineering College, K R Pet , Mandya , Karnataka on 27th June 2022.
- Quantum Cellular Automata ,One day Symposium on Recent Trends on Photonics ,Organized by E&C Department ,Government Engineering College, K R Pet , Mandya , Karnataka on 27th June 2022.



- Photonic Bandgap Crystal Sensors ,One day Symposium on Recent Trends on Photonics
- ,Organized by E&C Department ,Government Engineering College, Hassan , Karnataka on 16th July 2022(On the occasion of inauguration of E& C students association).



- Photonic Bandgap Crystal Sensors, One day Symposium on Recent Trends on Photonics ,Organized by E&C Department ,Government Engineering College, Hassan , Karnataka on 16th July 2022(On the occasion of inauguration of E& C students association).
- Quantum Concepts and its Applications, One day Symposium on Recent Trends on Photonics ,Organized by E&C Department ,Government Engineering College, Hassan , Karnataka on 16th July 2022(On the occasion of inauguration of E& C students association).
- Quantum Machine Learning ,One day Symposium on Photonics and Quantum Concepts. Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India ,Organised by E&C Department ,Malnad college of Engineering in association with IEEE MCE Student Branch held on 20th December 2022 at E&C Department , Malnad college of engineering Hassan.
- Medical application of LASER , ,One day Symposium on Photonics and Quantum Concepts. Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India ,Organised by E&C Department ,Malnad college of Engineering in association with IEEE MCE Student Branch held on 20th December 2022 at E&C Department , Malnad college of engineering Hassan.



- Photonic Bandgap Sensors ,One day Symposium on Photonics and Quantum Concepts. Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India ,Organised by E&C Department ,Malnad college of Engineering in association with IEEE MCE Student Branch held on 20th December 2022 at E&C Department , Malnad college of engineering Hassan.
- Surface Plasmon Resonance Sensors ,One day Symposium on Photonics and Quantum Concepts. Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India ,Organised by E&C Department ,Malnad college of Engineering in association with IEEE MCE Student Branch held on 20th December 2022 at E&C Department , Malnad college of engineering Hassan.
- Optical Networks ,One day Symposium on Photonics and Quantum Concepts. Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India ,Organised by E&C Department ,Malnad college of Engineering in association with IEEE MCE Student Branch held on 20th December 2022 at E&C Department , Malnad college of engineering Hassan.

- Quantum Dots ,One day Symposium on Photonics and Quantum Concepts. Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India ,Organised by E&C Department ,Malnad college of Engineering in association with IEEE MCE Student Branch held on 20th December 2022 at E&C Department , Malnad college of engineering Hassan.
- Optical Networks, Hands on Workshop on Photonics and Quantum Mechanics , Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India ,Organised by E&C Department ,Malnad college of Engineering in association with IEEE MCE Student Branch held on 19th June 2023 at E&C Department , Malnad college of engineering Hassan.
- Quantum Dots, Hands on Workshop on Photonics and Quantum Mechanics , Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India ,Organised by E&C Department ,Malnad college of Engineering in association with IEEE MCE Student Branch held on 19th June 2023 at E&C Department , Malnad college of engineering Hassan.
- Photonic Bandgap Crystal Sensors, Hands on Workshop on Photonics and Quantum Mechanics , Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India ,Organised by E&C Department ,Malnad college of Engineering in association with IEEE MCE Student Branch held on 19th June 2023 at E&C Department , Malnad college of engineering Hassan.
- Quantum Concepts and its Applications, Hands on Workshop on Photonics and Quantum Mechanics , Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India ,Organised by E&C Department ,Malnad college of Engineering in association with IEEE MCE Student Branch held on 19th June 2023 at E&C Department , Malnad college of engineering Hassan.
- Surface Plasmon Resonance Sensors, Hands on Workshop on Photonics and Quantum Mechanics , Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India ,Organised by E&C Department ,Malnad college of Engineering in association with IEEE MCE Student Branch held on 19th June 2023 at E&C Department , Malnad college of engineering Hassan.



- Optical Fiber Communication ,One day Symposium on Recent Trends on Photonics ,Organized by E&C Department in association with IEEE SIT Student Branch, Siddaganga Institute of Technoligy, Tumkur, India on 24th June 2023.
- Photonic Bandgap Crystal Sensors ,One day Symposium on Recent Trends on Photonics ,Organized by E&C Department in association with IEEE SIT Student Branch, Siddaganga Institute of Technoligy, Tumkur, India on 24th June 2023.
- Surface Plasmon sensors ,One day Symposium on Recent Trends on Photonics ,Organized by E&C Department in association with IEEE SIT Student Branch, Siddaganga Institute of Technoligy, Tumkur, India on 24th June 2023.
- Lasers and its Applications ,One day Symposium on Recent Trends on Photonics ,Organized by E&C Department in association with IEEE SIT Student Branch, Siddaganga Institute of Technoligy, Tumkur, India on 24th June 2023.

- Quantum Concepts and its Applications ,One day Symposium on Recent Trends on Photonics ,Organized by E&C Department in association with IEEE SIT Student Branch, Siddaganga Institute of Technology, Tumkur, India on 24th June 2023.



- Key note on Nano Technology , invited by global Congress on Materials Science and Nanotechnology(GCMSN) from August 03-05 2023 in London,UK.
- Distinguished Speaker (Topic High-performance 2D photonics MOEMS pressure sensors) invited for the most prestigious event “3rd Global Conference on Advanced Nanotechnology and Nanomaterials” on September 13-14, 2023. at Berlin, Germany(Invited).
- Talk on Science History, One day Symposium on Science and Technology, Conducted by Government High School , Hanyalu, Arkalgud Taluk, Hassan. On 27th September 2023.



- Talk on Achievements of Indian Scientists, One day Symposium on Science and Technology, Conducted by Government High School ,Hanyalu, Arkalgud Taluk, Hassan. On 27th September 2023.
- Talk on Research on Photonics , One day Symposium on Science and Technology, Conducted by Government High School ,Hanyalu, Arkalgud Taluk, Hassan. On 27th September 2023.
- Photonic Bandgap Crystal Sensors ,One day Symposium on Recent Trends on Photonics ,Organized by E&C Department ,Government Engineering College, Hassan , Karnataka on 23rd December 2023.
- Surface Plasmon Resonance Sensors ,One day Symposium on Recent Trends on Photonics ,Organized by E&C Department ,Government Engineering College, Hassan, Karnataka on 23rd December 2023.
- FBG Sensors ,One day Symposium on Recent Trends on Photonics ,Organized by E&C Department ,Government Engineering College, Hassan, Karnataka on 23rd December 2023.

- Optical Fiber Communication ,One day Symposium on Recent Trends on Photonics ,Organized by E&C Department ,Government Engineering College, Hassan, Karnataka on 23rd December 2023.



- Quantum Cellular Automata ,One day Symposium on Recent Trends on Photonics ,Organized by E&C Department ,Government Engineering College, Hassan, Karnataka on 23rd December 2023.
- Quantum Concepts and its Applications ,One day Hands on Workshop on Photonics and Quantum Concepts ,Organized by E&C Department in association with IEEE CIT Student Branch, Channa Basaveshwara Institute of Technology, Gubbi,Tumkur, India on 23rd February 2024.
- Surface Plasmon Resonance Sensors,One day Hands on Workshop on Photonics and Quantum Concepts ,Organized by E&C Department in association with IEEE CIT Student Branch, Channa Basaveshwara Institute of Technology, Gubbi,Tumkur, India on 23rd February 2024.
- Photonic Bandgap Sensors,One day Hands on Workshop on Photonics and Quantum Concepts ,Organized by E&C Department in association with IEEE CIT

Student Branch, Channa Basaveshwara Institute of Technology, Gubbi,Tumkur, India on 23rd February 2024.

- Optical Networks,One day Hands on Workshop on Photonics and Quantum Concepts ,Organized by E&C Department in association with IEEE CIT Student Branch, Channa Basaveshwara Institute of Technology, Gubbi,Tumkur, India on 23rd February 2024.
- Quantum Dots,One day Hands on Workshop on Photonics and Quantum Concepts ,Organized by E&C Department in association with IEEE CIT Student Branch, Channa Basaveshwara Institute of Technology, Gubbi,Tumkur, India on 23rd February 2024.
- Quantum Dots,One day Hands on Workshop on Recent Developments in Photonics ,Organized by E&C Department in association with IEEE AIT Student Branch, Atria Institute of Technology,Bangalore, India on 28th February 2024.
- Optical Networks,One day Hands on Workshop on Recent Developments in Photonics ,Organized by E&C Department in association with IEEE AIT Student Branch, Atria Institute of Technology,Bangalore, India on 28th February 2024.
- Photonic Bandgap Sensors,One day Hands on Workshop on Recent Developments in Photonics ,Organized by E&C Department in association with IEEE AIT Student Branch, Atria Institute of Technology, Bangalore, India on 28rd February 2024.
- Surface Plasmon Resonance Sensors,One day Hands on Workshop on Recent Developments in Photonics ,Organized by E&C Department in association with IEEE AIT Student Branch, Atria Institute of Technology,Bangalore, India on 28rd February 2024.
- Quantum Concepts and its Applications,One day Hands on Workshop on Recent Developments in Photonics ,Organized by E&C Department in association with IEEE AIT Student Branch, Atria Institute of Technology,Bangalore, India on 28rd February 2024.

Social Activities



ಶಿಬಿರದಲ್ಲಿ ದಾಖಲೆ ಪ್ರಮಾಣದ ರಕ್ತದಾನ



ಹಾಸನ: ಮಲ್ಟಾಡ್ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಯುವ ರೆಡ್ ಕ್ರಾಸ್ ಘಟಕ, ಜಿಲ್ಲಾ ರೆಡ್ ಕ್ರಾಸ್ ಸಂಸ್ಥೆ ಹಾಸನ ಹಾಗೂ ಎನ್.ಎಸ್.ಎಸ್ ವಿಭಾಗದ ವಿದ್ಯಾರ್ಥಿ ಮತ್ತು ವಿದ್ಯಾರ್ಥಿನಿಯರ ಸಹಭಾಗಿತ್ವದಲ್ಲಿ ನಡೆದ ರಕ್ತದಾನ ಶಿಬಿರದಲ್ಲಿ ಹಾಸನ ಜಿಲ್ಲೆಯ ಇತಿಹಾಸದಲ್ಲಿ ದಾಖಲೆಯ 313 ರಕ್ತದಾನಿಗಳು ಸ್ವಯಂ ಪ್ರೇರಿತ ರಾಗಿ ರಕ್ತದಾನವನ್ನು ಜಿಲ್ಲಾ ಸರ್ಕಾರ ಆಸ್ಪತ್ರೆಯ ರಕ್ತ ನಿಧಿಗೆ ರಕ್ತದಾನವನ್ನು ನೀಡಿದರು.

ಶಿಬಿರದ ಸೇತಕ್ಷವನ್ನು ಕಾಲೇಜಿನ ಯುವ ರೆಡ್ ಕ್ರಾಸ್ ಘಟಕದ

ಸಂಯೋಜಕ ಪ್ರೊ. ಮೋಹನ್ ಕುಮಾರ್ ಚವ್ವಾಣ್‌ರವರು ವಹಿಸಿ ಕೊಂಡು ಈ ದಾಖಲೆಯನ್ನು ಮಾಡಲು ಸಾಧ್ಯವಾಗಿರುತ್ತದೆ. ಮುಂದಿನ ದಿನಗಳಲ್ಲಿ ಕೋವಿಡ್ ವೈರಸ್ ಸಮಸ್ಯೆ ಉಲ್ಬಣವಾಗುವ ಸಾಧ್ಯತೆ ಇದ್ದು ರಕ್ತದ ಕೊರತೆ ಸೃಷ್ಟಿಯಾಗುವ ನಿರೀಕ್ಷೆಯ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಜಿಲ್ಲೆಯ ರಕ್ತದ ಬೇಡಿಕೆಯ ದೃಷ್ಟಿಯಲ್ಲಿ ಹೆಚ್ಚಿನ ಸಂಖ್ಯೆಯ ರಕ್ತದಾನಿಗಳು ಭಾಗವಹಿಸಿದ್ದರು.

ಓಮ್ ಕಾಲೇಜಿನ ಡಾ|| ರವಿಕುಮಾರ್‌ರವರು ಉದ್ಘಾಟನೆ ಮಾಡಿದರು ಹಾಗೂ ಮಲ್ಟಾಡ್

ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲರಾದ ಪ್ರೊ. ವೆಂಕಟೇಶ್‌ರವರು ಅಧ್ಯಕ್ಷತೆ ವಹಿಸಿದ್ದರು. ಮುಖ್ಯ ಅತಿಥಿಗಳಾಗಿ ಜಿಲ್ಲಾ ರೆಡ್ ಕ್ರಾಸ್ ಸಭಾಪತಿಗಳಾದ ಹೆಮ್ಮಿಗೆ ಮೋಹನ್, ಮಲ್ಟಾಡ್ ಕಾಲೇಜಿನ ಡೀನ್ ಪ್ರೊ. ಶ್ರೀಕಾಂತ್, ಡಾ|| ನಾಗಲಕ್ಷ್ಮಿ ರೆಡ್ ಕ್ರಾಸ್ ಖಜಾಂಚಿ ಜಯೇಂದ್ರ ಕುಮಾರ್, ಜಯಶೀಲ, ನಿರ್ಮಲ, ಕಚ್ಚಾಯ ಶಿವ ಕುಮಾರ್, ಪ್ರೊ. ನೀಲಕಂಠ ಹಾಗೂ ಇತರ ಅಧ್ಯಾಪಕ ವರ್ಗ ಹಾಗೂ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿದ್ದರು.

- Organizer of Blood Donation camp conducted on 6th Jan 2022 – IEEE MCE STUDENT BRANCH, at Malnad college of engineering, Hassan



75 ನೇ ಸ್ವಾತಂತ್ರ್ಯದ ಅಮೃತ ಮಹೋತ್ಸವ ದಿನಾಚರಣೆ

75 ಸ್ವಾತಂತ್ರ್ಯದ ಅಮೃತ ಮಹೋತ್ಸವ

ಮಲೆನಾಡು ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ, ಹಾಸನ

ಯುವ ರೆಡ್‌ಕ್ರಾಸ್ ಘಟಕ ಹಾಗೂ ರಾಷ್ಟ್ರೀಯ ಸೇವಾ ಯೋಜನೆ

75 ನೇ ಸ್ವಾತಂತ್ರ್ಯದ ಅಮೃತ ಮಹೋತ್ಸವ ದಿನಾಚರಣೆ

ಸನ್ಮಾನ ಪತ್ರ 2022

ಡಾ|| ಪಿ.ಶಿ. ಶ್ರೀಕಾಂತ್




Henry Dunant

ಮಲೆನಾಡು ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದಲ್ಲಿ ಕರ್ತವ್ಯ ನಿರ್ವಹಿಸುತ್ತಿರುವ ನೀವು ಹೆಚ್ಚುಬಾರಿ ರಕ್ತದಾನ ಮಾಡಿದ ಸೇವೆಯನ್ನು ಗುರುತಿಸಿ 15ನೇ ಆಗಸ್ಟ್, 2022 ರಂದು ಈ ಸನ್ಮಾನ ಪತ್ರ ಹಾಗೂ ಗೌರವ ಚಿನ್ನದ ಪದಕವನ್ನು ಪ್ರಧಾನ ಮಾಡಲಾಗಿದೆ.



ಪ್ರೊ. ಪಿ.ಶಿ. ನೀಲಕಂಠಪ್ಪ
ಸಂಯೋಜನಾಧಿಕಾರಿಗಳು
ಯುವರೆಡ್‌ಕ್ರಾಸ್ ಘಟಕ
ಎಂ.ಸಿ.ಇ., ಹಾಸನ



ಡಾ|| ಮೋಹನ್ ಕುಮಾರ್ ಚವಾಣ್
ಸಂಯೋಜನಾಧಿಕಾರಿಗಳು
ಯುವರೆಡ್‌ಕ್ರಾಸ್ ಘಟಕ
ಎಂ.ಸಿ.ಇ., ಹಾಸನ



ಡಾ|| ಪಿ.ಪಿ. ವೆಂಕಟೇಶ್
ಪ್ರಾಂಶುಪಾಲರು
ಎಂ.ಸಿ.ಇ., ಹಾಸನ



ಮಲೆನಾಡು ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ, ಹಾವನ
ಯುವ ರೆಡ್‌ಕ್ರಾಸ್ ಘಟಕ ಹಾಗೂ ರಾಷ್ಟ್ರೀಯ ಸೇವಾ ಯೋಜನೆ

75 ನೇ ಸ್ವಾತಂತ್ರ್ಯದ ಅಮೃತ ಮಹೋತ್ಸವ ದಿನಾಚರಣೆ

2022

ಪನ್ನಾನ ಪತ್ರ



ಡಾ|| ಪಿ.ಸಿ. ಶ್ರೀಕಾಂತ್

ಮಲೆನಾಡು ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದಲ್ಲಿ ಕರ್ತೃ ನಿರ್ವಹಿಸುತ್ತಿರುವ ನೀವು ಹೆಚ್ಚುವರಿ ರಕ್ಷಣಾಸ ಮಾಡಿದ ಸೇವೆಯನ್ನು
ಗುರುವಿ 15ನೇ ಆಗಸ್ಟ್, 2022 ರಂದು ಈ ಸನ್ಮಾನ ಪತ್ರ ಹಾಗೂ ಗೌರವ ಚಿನ್ನದ ಪದಕವನ್ನು ಪ್ರಧಾನ ಮಾಡಲಾಗಿದೆ.

(Signatures and stamps of officials)



Administrative Activities

- E&C association convener During, 1992,,1999,2000,2001,2002.
- HAM 's club convener during 1992,1993,1997,1998.
- Member of antiragging committee 2002,2003,2004,2005,2006.
- Squad for VTU,Exams
- Deputy Chief:VTU,Exams at KVG Sulya
- External Examiner M.Sc. (Electronics) University of Mysore.
- Member BOE PG Center University of Mysore
- Member Advisory committee for "International Journal of Mathematical Sciences and Engineering Applications", (IJMSEA).
- Reviewer for many international journals and international conference papers
- Branch counselor for IEEE MCE Student branch from 2008
- Department coordinator for TEQIP
- College examination coordinator
- Department coordinator for NBA
- Faculty advisor
- Chairman T&PC International conference on optical engineering 2012(ICOE2012), conducted during 26th -28th July at VTU Belgaum. Conducted by VTU Belgaum, Technically sponsored by IEEE Photonic society
- Secretary ,IEEE Photonic society(USA) From Jan 2012-2016, Bangalore chapter.
- HOD E& C Department since 1st January 2013
- Member staff selection committee AIT Chikamagalore
- Member Technical committee International conference on emerging trends in communication, control, signal processing and computing applications 2013(C² SPCA 2013) to be conducted during 10th -11th October 2013 at Bangalore .Conducted by Oxford college of engineering and Oklahoma state university, USA. Technically sponsored by IEEE Photonic society
- Member staff selection committee MCF(ISRO) Hassan.
- Member VTU LIC committee
- Expert Member staff selection committee MCE Hassan
- Session Chair- International Conference on Emerging Trends in Engineering and Technology) on 6th April 2014 at Bangalore
- Session Chair - International Conference on Electronics, Communication ,Computer Science and Information Technology on 27th April 2014 at Bangalore
- Session Chair - International Conference on Emerging Trends in Engineering and Technology)on 18th May 2014 at Bangalore
- Session Chair - International Conference on Emerging Trends in Engineering Technology on 8th June 2014 at Bangalore

- Session Chair - International Conference on Emerging Trends in Engineering Technology on 22nd June 2014 at Bangalore
- Program Chair – One week Faculty Development on Recent Technological Innovations in Optical Engineering (14TH TO 18TH JULY, 2014) , Sponsored by TEQIP-II and technically cosponsored by IEEE Photonic society (USA),Karnataka section. Conducted at MCE,Hassan.
- Session Chair - International Conference on Current trends in Engineering and Management (ICCTEM-2014) 19th July 2014 at VVCE,Mysore
- Session Chair - International Conference on Emerging Trends in Engineering Sciences (ICETES-2015) 25th April 2015 at Jain College of Engineering ,Belgaum
- Program Chair - International Conference on Emerging Trends in Engineering and Technology)on 10th May 2015 at Bangalore
- Program Chair - International Conference on Emerging Trends in Engineering and Technology)on 17th May 2015 at Bangalore
- Member staff selection committee Proudhadivaraya Institute of Technology ,Hospet.
- Program Chair - International Conference on Emerging Trends in Engineering and Technology)on 7th June 2015 at Bangalore
- TPC Member for Digital Life
- Program Chair - International Conference on Emerging Trends in Engineering and Technology)on 9th Aug 2015 at Bangalore
- TPC Member -50th Golden Jubilee Annual Convention on “Digital Life” 2nd -5th December ,2015, conducted by Computer Society of India at New Delhi
- Session Chair - International Conference on Electrical, Electronics, and Optimization Techniques (ICEEOT) – 2016 held on 3rd and 5th March 2016 at Palanchur,Kancheepuram, Tamilnadu, India
- Coordinator - International Conference on Electrical, Electronics, and Optimization Techniques (ICEEOT) – 2016 held on 3rd and 5th March 2016 at Palanchur,Kancheepuram, Tamilnadu, India
- Session Chair – International Conference On Internet Things & Applications for Smart City-2k16 (ICIOTAS-16),held on 18th and 19th March 2016 at Annamacharaya college of Technology and Sciences, Venkatapuram(Village), Renigunta(Mandal) Chittoor District ,Andra Pradesh.
- General Co-Chair – International Conference On Internet Things & Applications for Smart City-2k16 (ICIOTAS-16),held on 18th and 19th March 2016 at Annamacharaya college of Technology and Sciences, Venkatapuram(Village), Renigunta(Mandal) Chittoor District ,Andra Pradesh.
- Jury Head for ‘Do It Yourself -2016’ held at JSS Polytechnic for the Differently Abled, Mysore. Approved and Sponsored by DTE, Govt of Karnataka, on 26th March 2016.
- General Chair - International Conference on Advances in Engineering, Science and Technology on 17th April 2016 at Bangalore.
- General Chair– International Conference on Signal Processing, Communication and Computational Research (ICSPCCR-16),held on 18th and 19th May 2016 at Vidya Vikas Institute of Engineering & Technology, Mysore,India.
- General Chair– International Conference On Applied Science Engineering and Technology (ICASET-2016), held on 06th & 07th June . 2016, Organized by Sai Ram College of Engineering and Technology, Anekal, Bangalore, India

- General Chair– International Conference On Research Challenges in Engineering and Technology (ICRCET-2016) held on 18th & 19th August . 2016, Organized by Siddharth Institute of Engineering and Technology, Puttur,Chittoor District ,Andra Pradesh.
- Publicity Chair– Conference On Recent Advances in Lightwave Technology (CRALT-2016) held during 21st & 23rd September . 2016, Organized by IEEE Photonic Society, Bangalore chapter in association with Messe München India Pvt. Ltd, held at Bangalore International Exhibition Centre, Bangalore.
- Session Chair– Conference On Recent Advances in Lightwave Technology (CRALT-2016) held during 21st & 23rd September . 2016, Organized by IEEE Photonic Society, Bangalore chapter in association with Messe München India Pvt. Ltd, held at Bangalore International Exhibition Centre, Bangalore.
- General Chair– 2nd International Conference On Applied Science Engineering and Technology (ICASET-2016), held on 18th & 19th October . 2016, Organized by Sweatha Institute of Technology and Science, Tirupati, Andra Pradesh, India.
- General Chair– International Conference on Chip, Circuitry, Current, Coding, Combustion and Composites(i7C-2016), held on 10th & 11th November. 2016, Organized by Sai Ram College of Engineering and Technology, Anekal, Bangalore, India
- Session Chair– International Conference On Photonics (Photonics 2016) held during 4th & 8th December, 2016, Organized by IIT,Kanpur , held at IIT Kanpur, India.
- General Chair– International Conference on Technological Innovations in Engineering(ICTIE-2016), held during 15th & 16th December, 2016 Organized by MIT Polytechnic, Pune, Maharashtra, India
- Vice Chairman ,IEEE Photonic society(USA) From Jan 2017, Bangalore chapter.
- General Chair– International Conference on Recent Challenges in Engineering Technology (ICRCE-2017), held during 23rd & 24th Feb, 2017 Organized by , Sharad Institute of Technology college of engineering , Yadrav , Ichalkaranji ,Maharashtra, India
- Program Chair – One day workshop on MOEMS and Applications conducted by E&C Dept. Malnad college of Engineering, Hassan on 18th March 2017 (Sponsored by TEQIP-II).
- Program Chair – One day workshop on High Speed Optical Networks conducted by E&C Dept. Malnad college of Engineering, Hassan on 21st March 2017 (Sponsored by TEQIP-II).
- Session Chair- IEEE CYBERIA 17 conducted on 1st April 2017 at JSS Science and Technology University, Mysore, India.
- Session Chair - International Conference on Emerging Trends in Engineering (ICETE-2017) 12th May 2017 at NMAM Institute of Technology, Nitte, Udupi District, Karnataka, India.
- General Chair– International Conference on Current Research on Embedded , Information and Computer Technologies (ICEICT-2017),held during 2nd and 3rd June 2017 Organized by R R Institute of Technology , Bangalore, India.
- General Chair– International Conference on Internet of Things for Future Smart Cities (ICIOTSC-2017), held during 21st and 22nd July 2017, Organized by Geethanjali Institute of Science and Technology, Nellore District ,Andra Pradesh.
- Member Doctoral committee Dayanand Sagar University Bangalore
- Vice Chair IEEE Photonic Society Bangalore Chapter

- Secretary, IEEE Photonic Society All India Counsel.
- General Chair– International Conference on Applied Science Engineering and Technology(ICASET-2018), held during 16th and 17th March 2018, Organized by Sengunthar College of Engineering, Tituchengod, Tamil Nadu, India.
- Session Chair - International Conference on Emerging Research in Electronics, Computer Science and Technology (ICERECT-2018) 23th August 2018 at PES College of Engineering, Mandya, Karnataka, India
- Chief Convener-One week Faculty Development on Recent Advances in Photonics (3rd to 8th Dec, 2018) , Sponsored by TEQIP-III and technically cosponsored by IEEE Photonic society (USA), India Chapter. Conducted at Jorhat Engineering College, Jorhat, Assam, A Twinning program with MCE ,Hassan.
- Special Session Chair - International Conference on Computing for Sustainable Global Development (INDIACom-2019), held during 13th and 14th March 2019 Organized by Bharathi Vidyapeeth's Institute of Computer Applications and Management (BVICAM) , New Delhi, India.
- Co Patron- One week Faculty Development Programme on Recent Advances in Communication & Photonics , Sponsored by TEQIP –III and technically cosponsored by IEEE Photonic Society(USA) , India Chapter ,held during 8th and 12th July . 2019 at Veer Bahadur Singh Purvanchal University (Uma Nath Singh Institute of Engineering and Technology) Jaunpur , Uttar Pradesh, organized by Dept. of E&C, VBSPU(UNSIET) Jaunpur , UP.
- Invited as Advisory Board Committee Member(NBA) , Sai Vidya Institute of Technology ,Bangalore for 2019-2020.
- Convener - Three days “Hands- on Training on Photonic Sensor Simulation Tools” Sponsored by TEQIP-III ,and technical Co-sponsored by IEEE Photonic society, Bangalore Chapter during 3rd & 5th October 2019 at MCE Hassan.
- TPC Member– IEEE Workshop on Recent Advances in Photonics 2019 (WRAP 2019) held during 13th & 14th December, 2019, Organized by IIT,Guwahati , held at IIT Guwahati, Assam, India.
- Member-College Internal Complaints Committee(CICC) from 30/11/2019
- Member BOS ,Electrical Engineering Chandigarh University ,Mohali, Chandigarh . Punjab.
- Chief Convener -One week Faculty Development Programme on Recent Advances in Photonics , Technology. Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India , held during 7th and 11th September , 2020 at Vidyavardhaka College of Engineering organized by Dept. of E&C, VVCE, Mysore, India.
- Member Advisory Committee - One week Faculty Development Programme on Recent Advances in Photonics and Communication, sponsored by AICTE Training and Learning Program(ATAL) , held during 2nd and 6th November , 2020 at Guru Jambheshwar University of Science and Technology organized by Dept. of Physics, Hisar,Hararyana, India.
- Covid task head for exams from 2020.
- Chair-Three days “Hands- on Training on Quantum Concepts and Applications” , held during 11th and 13th January , 2021Sponsored by by IEEE MCE Student Branch, MCE, Hassan.
- Chair-IEEE Webinar on IEEE Benefits and IEEE Funding for Projects ,By Dr Sujatha ,Professor ,BMS College of Engineering Bangalore , held on 17th April 2021, Jointly organized by IEEE MCE Student Branch and IEEE Bangalore Section, Bangalore, India.

- Member Advisory Committee- National Conference Recent Trends In Engineering (NCRTE-2021), held during 3rd & 4th May , 2021, Organized by Dayanand Sagar University , School of Engineering ,Bangalore , India.
- Chair-IEEE Webinar on Mode Locked Fiber Lasers ,By Dr Niloy K Dutta ,Professor ,University of Connecticut, USA , held on 22nd May 2021, Jointly organized by IEEE MCE Photonic Society Student Chapter and IEEE Photonics Society Chapter Calcutta University, In association with IEEE Prakash Bharati India .
- Chair-IEEE Webinar on Compensation of Impairments in Fiber Optic Systems ,By Dr Shiv Kumar ,Professor ,Mc Master University , Canada , held on 24nd May 2021, Jointly organized by IEEE MCE Photonic Society Student Chapter and IEEE Photonics Society Chapter Calcutta University, In association with IEEE Prakash Bharati India .
- Chair-IEEE Webinar on “Introduction to Photonics”,(In Kannada)By Dr. Gopalakrishna Hegde, Professor , IISc Bangalore , held on 28th May 2021, Organized by IEEE MCE Photonic Society Student Chapter , In association with IEEE Prakash Bharati India .
- Chair-IEEE Webinar on “Resonant cavity based optical modulators/switches using electro absorption effect” ,By Dr Sooraj Ravindran,,Professor , IIST Trivandram., held on 4nd June 2021, Organised by IEEE MCE Photonic Society Student Chapter , In association with IEEE Prakash Bharati India
- Chair -IEEE Webinar on “Possible Carrier Pathways for Engineering Graduates” held on 19th June 2021, Organised by IEEE MCE Student Branch , In association with IEEE Bangalore Section and IEEE Mysore Subsection
- Dean (Planning & Development) , Malnad College of Engineering since 15th Sept 2021
- Member & Subject Expert : Screening cum evaluation committee (For CAS Promotion), Department of Technical education, Government of Karnataka, 23/10/21.
- Session Chair– International Conference IEEE MysuruCon-2021 held during 24th & 25th October, 2021 , Sponsored by IEEE Mysore Subsection and Organized by Navkis College of Engineering, Hassan, Karnataka ,India.
- Reviewer- European Physical Journal D 4th January 2022.
- Convener- One day Symposium on Photonics and Quantum Concepts. Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India ,Organised by E&C Department ,Malnad college of Engineering in association with IEEE MCE Student Branch held on 28th May 2022 at E&C Department , Malnad college of engineering Hassan.
- Member Organizing Committee – IEEE International Conference on Data Science and Information System (ICDSIS-2022) held during 29th & 30th July, 2022 , Sponsored by IEEE Mysore Subsection and Organized by Malnad College of Engineering, Hassan, Karnataka ,India.
- Reviewer- European Physical Journal D 9th September 2022.
- Reviewer- Modern Physics Letters B 21St September 2022.
- Member- tender evaluation committee ,Hassan district authority for installation of digital LED screen during the opening of Hasanamba temple 6th October 2022
- Program Chair –One day workshop on Intellectual Property Rights and Cyber Law , held on 17th October 2022,Conducted by E&C department in association with IEEE MCE Student branch and IEEE Prakash Bharati India.

- Program Chair –One day workshop on Photonics: Opportunities and Challenges in India and Benefits of IEEE Photonics Society, held on 30th October 2022,Conducted by E&C department in association with IEEE MCE Student branch and IEEE Prakash Bharati India.
- Member: Screening cum evaluation committee (For CAS Promotion), Department of Technical education, Government of Karnataka, 23/10/21,7/02/22 &12/12/22.
- Member BOE PG Center University of Mysore 04/01/23
- Reviewer Journal of Nanophotonics,SPIE(Society of Photo-Optical Instrumentation Engineers) 24/01/2023 reviewed on 9.02 2023.
- Member: Institute For Engineering Research and Publication (IFERP) 3/02/23.
- Session Chair: International Conference on Recent Trends in Electronics and Communication (ICRTEC 23), Organised and hosted by The National Institute of Engineering, Mysuru (Dept of ECE) on 10th &11th February 2023.
- Expert: Academic and Administrative Audit Sidda Ganga Institute of Technology,Tumkur conducted on 3rd October 2023.
- Reviewer Optical and Quantum Electronics (Springer Nature Journal) 8th October 2023
- Reviewer Plasmonics (Springer Nature Journal) 27th November 2023
- Organizing Chair : IEEE MysuruCon 2023 3rd Edition of the Flagship International Conference Series of IEEE Mysuru Subsection in Association with IEEE Bangalore Section hosted by E&C Department, Malnad College of Hassan ,on Emerging Technologies for Smart cities conducted during 1st and 2nd December 2023.



- Member BOS SJCE, Mysore meeting held on 6th December 2023
- Reviewer Journal of Nano Photonics (SPIE International Society for Optics and Photonics) 5th January 2024
- Reviewer Scientific Reports (Springer Nature Journal) 17th January 2024
- Member VTU LIC committee(4th and 5th March 2024)

Research and Development/Consultancy

- R&D Report on “AC Power Control Of Resistive Loads Using TRIAC” submitted to CESC, Hassan on 12th May 2017
- Assisting BSNL, Hassan in resolving problems associated with C-DOT CM(Central Module) and other issues regarding optical networks and components(22.10.15) since 2011.
- DST- Fellowship 2021 of Rs 20,000 per month for my PhD Scholar Yashaswini P. R for her thesis topic “Analysis of Photonic sensors for various applications”.

Publications

International conferences

- P.C.Srikanth, Pradip Sircar “Subcarrier multiplexed coherent lightwave systems using combined amplitude and frequency modulation scheme” Proceedings of IEEE TENCON 98, pp356-359
- P.C.Srikanth,M.V.Sathyanarayana,T.Srinivas,“Computing Approximate Survivability and blocking probabilities in Wavelength Routed All-Optical Networks”,pp349-345,International conference on advances in information and communication technology([ICICOT07](#)) held at MIT Manipal during 28th-30th December
- P.C.Srikanth,M.V.Sathyanarayana ,T.Srinivas,“Fault management in survivable WDM optical networks using an adaptive hybrid algorithm”, pp50, International conference on computing communication and networking (ICCCN08) held during 18-20 December 2008 at Chettinadu college of engineering & technology,Karur,TN.
- P.C.Srikanth,M.V.Sathyanarayana ,T.Srinivas,“Fault management in survivable WDM optical networks :An hybrid algorithm approach”, pp1472-1474, International conference “World congress on science, engineering and technology(WCSET 2009) 25-27 February 2009 at Penang,Malaysia.
- P.C.Srikanth,M.V.Sathyanarayana ,Balaraju DT.Srinivas” Fault tolerance in survivable WDM optical networks using hybrid scheme”IEEE TENCON 2009 held at Singapore during 23-26 November 2009.
- Kempegowda.K, P.C.Srikanth “Incentive oriented protocol for delay tolerant networks”, pp 17-22 International conference on Control,Communication and Computer Technology(CCCT-2011) held during 19th November 2011 at Bangalore, India
- Chiranthana.H.R, P.C.Srikanth “Detecting and effective routing of time critical events using congestion and delay aware routing in WSNs” pp 9-16 , International conference on Electronics and Communication Engineering(ICECE) held during 24th June 2012 at Ahmedabad, India
- Mahabaleshwara Bhat P, P.C.Srikanth “Modeling route handoff in MANET using channel aware routing protocol” pp 91-96, International conference on Electrical and Electronics Engineering(ICEEE) held during 30th June 2012 at Mysore, India.
- Divya G.S, P.C.Srikanth “VoIP based Embedded System Design for Communication Applications”, pp 80-85 International conference on Information Technology, Electronics and Communications(ICITEC-2013) held during March 30th &31st 2013 at Bangalore, India.
- Madhurya B Eshwar, P.C.Srikanth “A New Co-operative Nodes Based Route Discovery and Game Theory Based Routing Algorithm for WSN” pp 179-183, International Conference on Electronics and Communication Engineering(ICECE 2013) held during 24th April 2013 at Bangalore, India.
- Indira Bahaddur, Triveni C L, P.C.Srikanth “Novel Defense Mechanism Against Data Flooding Attacks in Ad Hoc Network” pp31 - 35, IEEE International Conference on Computing, Communication and Networking Technologies (ICCCNT 2013) held during 4th & 6th July 2013 in Vivekanandha College of Engineering for Women, Tiruchengode, Namakkal District, Tamil Nadu, INDIA.

- Indira Bahaddur, Triveni C L, P.C.Srikanth “OFDM Transceiver Design using C” pp 38 -41, IEEE International Conference on Computing, Communication and Networking Technologies (ICCCNT 2013) held during 4th & 6th July 2013 in Vivekanandha College of Engineering for Women, Tiruchengode, Namakkal District, Tamil Nadu, INDIA.
- Indira Bahaddur, Triveni C L, P.C.Srikanth “AN IP TRACEBACK SYSTEM TO FIND THE REAL SOURCE OF ATTACK USING FDPM” pp 22-26, IEEE International Conference on Computing, Communication and Networking Technologies (ICCCNT 2013) held during 4th & 6th July 2013 in Vivekanandha College of Engineering for Women, Tiruchengode, Namakkal District, Tamil Nadu, INDIA
- Divya G.S, P.C.Srikanth “Embedded VoIP Communication System with Graphical User Interface” pp28 -33, IEEE International Conference on Computing, Communication and Networking Technologies (ICCCNT 2013) held during 4th & 6th July 2013 in Vivekanandha College of Engineering for Women, Tiruchengode, Namakkal District, Tamil Nadu, INDIA
- Rajeshwari S, Indira Bahaddur, Preeta Sharan, P C Srikanth “A Design and Simulation of Optical Pressure Sensor based on photonic crystal in Sub-MicronRange” pp18-21, International Conference on Emerging Trends in Engineering and Technology (ICET-2014) held on 6th April 2014 at Bangalore,India.
- Shruthimala N S, Indira Bahaddur, Preeta Sharan, P C Srikanth “MEMS Based Optical Sensor for Salinity Measurement”, pp22-24, International Conference on Emerging Trends in Engineering and Technology (ICET-2014) held on 6th April 2014 at Bangalore,India.
- H.S.Mohana, Navya. K,P.C.Srikanth,G.Shivakumar “Stone In-scripted Kannada characters Matching using SIFT” , pp,126-131, ASAR-International Conference on Electrical, Electronics and Computer Engineering(ASAR-ICEECE-2014), held on 6th April 2014 at Mysore,India.
- Mallika C S, P C Srikanth, Preeta Sharan “ Modeling of Photonic Crystal Ring Resonator Temperature Sensor”,pp 59-62, International Conference on Electronics, Communication, Computer Science and Information Technology held on on 27th April 2014 at Bangalore
- Niranjan Dasar, Triveni C L, P.C.Srikanth “A study on Link Weight Performance Analysis in an Intra-Domain Networks”,pp 20-24, International Conference on Electronics, Communication, Computer Science and Information Technology held on on 27th April 2014 at Bangalore
- Rashmi T.S ,Triveni C L, P.C.Srikanth “Design and Analysis of Combined Grade Diffusion and Genetic Algorithm for Wireless Sensor Networks”pp 25-29, International Conference on Electronics, Communication, Computer Science and Information Technology held on on 27th April 2014 at Bangalore.
- Shashank S Bhagwat,Triveni C L, P.C.Srikanth “Implementation and Analysis of Multiple Criteria Decision Routing Algorithm for Wireless Sensor Network”pp34-37, International Conference on Electronics, Communication, Computer Science and Information Technology held on on 27th April 2014 at Bangalore.
- Lavanya K. S , M.N.Ravikumar , P.C.Srikanth, “Color Image Comoression and Encryption Using SPHIT and STREAM CIPHER Algorithm” pp 84-88, Proceedings of ASAR International conference, held on 14th May 2014 at Mysore,India.
- Shravan.S.K ,Triveni C L, P.C.Srikanth,Taresh B.M “Minimum resource Consumption Routing for Optical Networks” pp 36-40, International Conference on Emerging Trends in Engineering Technology (ICET-2014) held on 8th June 2014 at Bangalore,India.

- Taresh B.M, P.C.Srikanth, , Shravan.S.K “Detection of Human Bladder Cancer Cells Using Image Processing” pp 26-30, International Conference on Emerging Trends in Engineering Technology (ICET-2014) held on 8th June 2014 at Bangalore,India
- Adarsh D, Indira Bahaddur, Triveni.C L, P.C.Srikanth “Cross-Layer Design of Transport Protocol For Reliable Date Transfer in WSN” pp 15-20, International Conference on Emerging Trends in Engineering Technology (ICET-2014) held on 8th June 2014 at Bangalore,India
- Nandini Rao, Preeta Shran , P.C.Srikanth “A Novel Quantum-Dot Cellular Automata for Parity Bit Generator And Parity Checker” pp 34, International Conference on Emerging Trends in Engineering Sciences (ICETES-2015)held on 25th April 2015 at Jain college of engineering , Belgaum, India
- Girijamba D L , Preeta Shran , P.C.Srikanth “Analysis of Fluoride Detection in Water Using Photonics Based Biosensors” pp 63, International Conference on Emerging Trends in Engineering Sciences (ICETES-2015)held on 25th April 2015 at Jain college of engineering , Belgaum, India
- Bharath. P, Dharshan C.B,Syed Sabeer Hussaini, P.C.Srikanth, “The Design of a Wideband Circular Micro strip Patch Antenna for Wireless Application at 9GHz” pp 18-21, International Conference on Emerging Trends in Engineering and Technology (ICET-2015) held on 17th May 2015 at Bangalore,India
- Nandini Rao, Preeta Shran , P.C.Srikanth, “A Novel Quantum-Dot Cellular Automata Based Design for Multiplexers” **pp 21-24**, International Conference on Emerging Trends in Engineering and Technology (ICET-2015) held on 7th June 2015 at Bangalore,India, (ISBN9788192958066)
- Girijamba D L , Preeta Shran , P.C.Srikanth, “Detection of Fluoride Contaminated Water in Dental Applications” **pp 78-83**, International Conference on Emerging Trends in Engineering and Technology (ICET-2015) held on 9th August 2015 at Bangalore,India(ISBN9788192958066)
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- Neha Anjum, P C Srikanth , Jaganath Nayak, “Fiber Optic Sensors and Optical Sensing Technology” pp 3884-3891, International Conference on Electrical, Electronics, and Optimization Techniques (ICEEOT) – 2016 held on 3rd and 5th March 2016 at, DMI College of Engineering ,Palanchur,Kancheepuram, Tamilnadu, India,(978-1-4673-9939-5/16/\$31.00 ©2016 IEEE).
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- Triveni C L, P C Srikanth , T Srinivas, “An optimized routing algorithm for Elastic Optical Network” pp 3873-3878, International Conference on Electrical, Electronics, and Optimization Techniques (ICEEOT) – 2016 held on 3rd and 5th March 2016 at, DMI College of Engineering, Palanchur,Kancheepuram, Tamilnadu, India,(978-1-4673-9939-5/16/\$31.00 ©2016 IEEE).
- Triveni C L, P C Srikanth , T Srinivas, “A Review on Spectrum Sliced Elastic Optical Path Networks” pp 59, International Conference On Internet Things & Applications for Smart City-2k16 (ICIOTAS-16), held on 18th and 19th March 2016 at Annamacharaya college of Technology and Sciences, Venkatapuram(Village), Renigunta(Mandal) Chittoor District ,Andra Pradesh.
- Indira Bahaddur, P C Srikanth , Preeta Sharan, “A Study on Pressure Sensor Based on Photonic Crystal ” pp 67, International Conference On Internet Things & Applications for Smart City-2k16 (ICIOTAS-16), held on 18th and 19th March 2016 at Annamacharaya college of Technology and Sciences, Venkatapuram(Village), Renigunta(Mandal) Chittoor District ,Andra Pradesh.
- Indira Bahaddur, P C Srikanth , Preeta Sharan, “Sensor photonic crystal based Sensor, ” pp 30, International Conference on Photonics (Photonics-2016), held on 4th and 8th December at 2016, Organized by IIT,Kanpur,India
- Triveni C L, P C Srikanth , T Srinivas, “Routing and Spectrum Allocation in SLICE Optical Networks” pp 32, International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT) – 2016 held during 9th and 10th December 2016 at, GSSS Institute of Engineering and Technology, Mysore, India
- Sandhyarani N, P C Srikanth , “Study On Fiber Optic Gyroscope” pp 133, International Conference on Technological Innovations in Engineering (ICTIE - 2016), held on 15th and 16th March 2016 at MAEER'S MIT Polytechnic, Kothrud, Pune, Maharashtra, India
- Rekha B, P C Srikanth , “Designing of Two Channel QMF in Matlab” pp 134, International Conference on Technological Innovations in Engineering (ICTIE - 2016), held on 15th and 16th March 2016 at MAEER'S MIT Polytechnic, Kothrud, Pune, Maharashtra, India
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- Smitha M J, P C Srikanth , “Shortest Back off Delay Routing in Wireless Sensor Network” pp 67, International Conference on Wearable Technologies (ICOWT - 2017), held on 22nd and 23rd June 2017 at Dayanand Sagar University, School of Engineering , Bangalore, India (ISBN:978-81-929580-4-0)
- Lakshmi D L , P C Srikanth , “ DWDM Transmission System, A Review” pp 207, International Conference on Recent Advancements in Information Technology, Science and Engineering (ICRAITSE-2017),held during 14th and 15th December 2017 at APC Mahalaxmi College for Women, Tuticorin, Tamilnadu, India.
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- Madhu Dilip Potadar , P C Srikanth , “A Study on: Software Receiver for Gps Signal ” pp 17, International Conference on Emerging Trends in Engineering ,Science and Technologies (ICETEST-2018),held during 16th and 17th February 2018 at Balaji Institute of Technology and Science, Narasampet, Warangal, India.
- Indira Bahaddur,Preetha Sharan, P C Srikanth , “ Photonic Crystal Based Micro Mechanical Sensor in SOI Platform”, pp 11 , 4th International Conference on Green Computing and Engineering Technologies,held during 17th and 19th August 2018 at Aalborg University,Niels Bohrs Vej 8, Esbjerg, Denmark.
- Triveni C L, P C Srikanth , Mitha M, Preeta Shran, T Srinivas, “Real Time Implementation of Multimedia Traffic Using MUX in Optical Networks” , International Conference on Fiber Optics and Photonics – 2018 held during 12th and 15th December 2018 at, IIT Delhi, Delhi, India (ISBN 978-93-88653-41-1)
- Ajey S S, P C Srikanth , D N Nagalaxmi, V R Krishnamurthy , N Chandrashekar “ Design and Analysis for the Presence of Bacillus Cereus in Blood Using Plasmons”, 4th International Conference on Recent Trends in Computer Science and Electronics ,held during 03rd and 4th January 2019 at University of Hawaii, Hawaii ,USA.
- Yashaswini P R , Mamatha M , P C Srikanth “Circular Diaphragm-Based MOEMS Pressure Sensor Using Ring Resonator ” pp 279-283, IEEE International Conference on Computing for Sustainable Global Development held during 13th and 15th March 2019 at Bharati Vidyapeeth's Institute of Computer Application and Management (BVICAM) , New Delhi ,India.(IEEE Conference ID 46181)
- Triveni C L ,V Krupa,T Srinivas, P C Srikanth , “ Basic-fit spectrum allocation for Elastic Optical Networks” pp 33, IEEE Workshop on Recent Advances on Photonics (WRAP-2019),held during 13th -14th December 2019 at IIT Guwahati, Assam, India.

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- Yashaswini P R,A M Upadhyaya,M C Srivastava,PreethaSharan, P C Srikanth “ Micro mechanical deformation sensor based on ultra sensitive photonic crystal membrane” pp 37, IEEE Workshop on Recent Advances on Photonics (WRAP-2019),held during 13th -14th December 2019 at IIT Guwahati, Assam, India.
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- Ajey S S, Bhanumathi H R , Preeta Sharan ,P C Srikanth “Bacillus Cereus Detection based on Photonic Crystal Biosensor” pp300-306 ,IEEE International Conference on Computing for Sustainable Global Development (INDIACom-2020), held during 12th and 14th March 2020 Organized by Bharathi Vidyapeeth's Institute of Computer Applications and Management (BVICAM) , New Delhi, India.
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- Yashswini ,P C Srikanth “Enhanced Biosensing with Rhombic Ring Resonators in 2D Photonic Crystal for Proteinuria Detection ” pp xx-xx , Sixth IEEE International Workshop on Recent Advances in Photonics held during 7th and 9th December 2023 at IIT Allahabad, India

International journals

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