

VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY, ERODE.

DEPARTMENT OF BIOMEDICAL ENGINEERING

ASSOCIATION ACTIVITIES FOR 5 YEARS (2016-17 TO 2020-21)

ASSOCIATION ACTIVITIES FOR THE PERIOD OF 2016 – 2017

ASSOCIATION ACTIVITIES

"Individual commitment to a group effort that is what makes a team work, a company work, a society work, a civilization work."



ASSOCIATION INAUGURAL FUNCTION

- Department of Biomedical Engineering organized the Association- BIONIKX Inaugural function for the academic year 2016-17. Mr.M.Sathish Kumar M.E., Director – India operations, TriMedx India, Bangalore was the chief guest and delivered a lecture on "Preparation of Industry Ready Biomedical Engineers" in the presence of Principal Dr.M.Jayaraman, Dean(Studentaffairs) Prof.P.Jayachandar, Dean (Academic) Prof.L.PeterStanley Bebington,Dean (Placement) Prof.L.M. Palanivelu, Head of the Department Dr.S.Mangai, Faculty members and Students.



- Department of Biomedical Engineering and Electrical & Electronics Engineering organized the Inauguration of IEEE- Student Branch for the academic year 2016-17 on 21.10.2016. Prof. K. Narayanan, Department of EEE & Chief Co-ordinator of IIPC, Kongu Engineering College, Perundurai was the chief guest and delivered a technical lecture on "Basics of Energy Conservation and Power Quality Audits" in the presence of Principal Dr.M.Jayaraman, Dean (Studentaffairs) Prof.P.Jayachandar, Dean (Academic) Prof.L.Peter Stanley Bebington,Dean(Placement) Prof.L.M. Palanivelu, Head of the Department Dr.S.Mangai, Faculty members and Students.



GUEST LECTURE SPONSORED BY IEEE-EMBS

- Guest lecture on “Body Sensor Networks” was organized by the department of BME on 5.08.16. Mr.JaspalSingh,M.Tech.,MBA.,(Ph.D), Principal Engineer and Head(DECD), C-DAC Mohali, Chandigarh was the chief guest and delivered a guest lecture, in presence of Principal , Dr.M.Jayaraman, Dean academics , Prof.L.Peter Stanley Bebington, Dean (StudentAffairs) Prof.P.Jayachandar,Dean(Placement) & HOD/CSE Dr.L.M.Palanivelu, HOD/BME Dr.S.Mangai, HOD/EEE Dr. P.Sakthivel, faculty members and students.



- Guest lecture on the topic “Health and Hygiene” was organized by the department of Biomedical Engineering on 17th January 2017. Dr.Sulochana Karuppannan M.B.B.S.,D.G.O.(Sr.Consultant Obstetrics & Gynecology, Director), Care 24 hospital, Erode-12 was the chief guest and she delivered a speech in the presence of women staff members.

NATIONAL CONFERENCES

- 9th National conference was organized by the association of BME on 10.03.17. The chief guest of the function was Mr.N.R.R. Vijayakumar B.Sc., PGDM(HRM), Chief Knowledge Officer, Aequitas global, Co-founder-founder Passion The Start-up Accelerator.



He motivated the students to take up the idea of Startup INDIA and emphasized the need to evolve as an Entrepreneur. He released the proceedings in the presence of Secretary and Correspondent Thiru. S.D.Chandrasekar, Dr.M.Jayaraman, Principal, Prof.L.Peter Stanley Bebington, Dean(Academics) Prof.P.Jayachandar, Dean(Student Affairs) Dr.L.M.Palanivelu, Dean(Placement) & HOD/CSE, Dr.S.Mangai, HOD/BME Faculty members, Staff, Students and participants from 25 different engineering colleges.

PROJECT EXPO ON ENGINEERING INNOVATION 2016

- ‘Project Expo 2017’ was organized on 10th March 2017. The chief guest of the function Mr.N.R.R. Vijayakumar B.Sc., PGDM(HRM), Chief Knowledge Officer, Aequitas global, Co-founder-founder Passion The Start-up Accelerator released the souvenir. 42 Projects have been exhibited by 168 students among which three were selected and appreciated with cash prizes.



SEMINAR

- Department of Biomedical Engineering organized a seminar on “Biomedical Image Processing using MATLAB and Implementation in Raspberry-Pi” on 29.06.16. Mr. Moorthi.K, Product Manager, and Mr. Sathish Kumar, Field Engineer, Enthru Technology Solutions India Pvt. Ltd., Coimbatore were the resource persons who gave the lecture and hands-on-training on biomedical image processing using MATLAB software and implementation in Raspberry-pi. Dr.M.Jayaraman, Principal felicitated the gathering in the presence of Dr.S.Mangai, HOD/BME, Faculty members and students. Around 75 participants from the department of BME, VCET and other colleges who



attended and got benefited.

- Association of Biomedical Engineering (BIONIKX) organized a seminar on “New Frontiers in Sensing Technologies from Nano to Macro” on 27.1.17. Raji Kumar, PhD., Research Scientist I, Texas Biomedical Device Center, University of Texas, Dallas, Richardson, US was the resource person who gave a lecture on her research work towards product development life cycle in point-of-care technologies.



AWARENESS PROGRAM

- Student association of Biomedical Engineering (BIONIKX) in association with Selva Charitable Trust, Erode organized an Awareness Program on “World Cancer Day” on 04.02.2017. Thiru.J.J.Bharathi, Founder, Selva Charitable Trust, Erode welcomed the gathering. Dr.R.Siva Kumar, District Superintendent of Police, Erode was the chief guest. Thiru. Dr.K.Sudhakar, Chief, Erodai Foundation and Director SIMS,Erode and Thiru.S.Rosario, Selva Charitable Trust, Erode felicitated the gathering.
- Dr.K.Velavan M.D.,R.T., Erode Cancer Center, Erode emphasized on early detection of cancer and its treatment. Thiru. S.D. Chandrasekar, Secretary and Correspondent, VCET, Dr.M.Jayaraman, Principal, Prof.L.Peter Stanley Bebington, Dean(Academics) Prof.P.Jayachandar, Dean(Student affairs) Dr.L.M. Palanivelu, Dean(Placement), Dr.S.Mangai, HOD/BME , Faculty members, Staff and Students of VCET were present.



INDEPENDENCE DAY CELEBRATION

70th Independence day was celebrated by BIONIKX at RMSSI's Tabitha home, child welfare orphanage situated in pallapalayam. Staff members and students presented stationery items and sports materials to the children on behalf of BIONIKX association.



INTERACTION WITH ALUMNI

On 16.8.16 our Alumni Mr.R.Babu, Biomedical Engineer, Ganga Hospital, Coimbatore , Ms.D.Kaviya Nayagi, Analyst trainee, Zifo technologies, Chennai and Ms.T.Mahesh, Analyst trainee, Zifo technologies, Chennai addressed the biomedical students regarding the role of biomedical engineers in hospitals, about the soft skill development and how to prepare the resume, written test and group discussion respectively.



13TH NATIONAL LEVEL TECHNICAL SYMPOSIUM

- 13th National level Technical Symposium was organized by BIOHYPHENZYA-2016 association of BME on 17.09.16. Mr.RG.Nawin Krishna, Founder and Chief Operation Officer, Mindwiz Techno Solutions, Coimbatore was the Chief Guest for the inaugural function. He motivated the students to take up the idea of Startup INDIA and emphasized the need to evolve as an Entrepreneur.
- He released the proceedings in the presence of Secretary and Correspondent Thiru.S.D.Chandrasekar, Principal Dr.M.Jayaraman, Dean(Academics)Prof.L.Peter Stanley Bebington, Dean(Student Affairs) Prof.P.Jayachandar, Dean(Placement)&HOD/CSE Dr.L.M.Palanivelu, HOD/BME Dr.S.Mangai, HOD/ECE Dr.K.R.Valluvan, HOD/IT Dr.S.Jabeen Begum, Faculty members, Staff and Students.
- Around 80 papers were received from students of various Engineering Colleges across the country, of these 30 were selected for presentation. Dr.S.Usha, Assistant Professor(Sr.Gr.),Dept of Electrical and Electronics Engineering, Kongu Engineering

College, Perundurai adjudged the papers presented. Other events such as brain teaser, clip hunt were conducted . 30 students from various engineering colleges participated.



FACULTY DEVELOPMENT PROGRAM

- Department of BME in association with Biomedical Engineering Society of India (BMESI) conducted a three day Faculty Development and Training Programme (FDTP) on “Medical Electronics” from 01.12.16 to 03.12.16.



- Center for Faculty Development, Anna University, Chennai selected the Department of Biomedical Engineering, Velalar College of Engineering and Technology, Erode to conduct a seven day FDTP on IT6005- Digital Image Processing during 15.06.2017 to 21.06.2017. The Programme was successfully conducted from 15.06.2017 to 21.06.2017 (7 days) at VCET. Among the applicants, 20 external and 5 internal participants were selected.



- The FDTP was inaugurated on 15.06.17 by the Chief Guest Dr.M.G.Sumithra, Professor, Department of ECE, Bannari Amman Institute of Technology

Sathyamangalam. She also delivered a key note lecture on Fundamentals of Digital Image Processing. In the afternoon, Image Sensing, Acquisition, Sampling, Quantization, Color models and lab session was handled by Ms.E.Anitha, Asst Prof., Dept. of BME, VCET.

- The second day started with a session on Image Enhancement and Restoration by Dr.C.Gowrishankar, Associate Professor, Department of EEE,KSR College of Engineering,Tiruchengode. In the afternoon, Ms.R.Karthika Assistant Professor-ECE, United Institute of Tech.,Coimbatore handled the Laboratory session is Image Compression and Standards.
- On 17th June, forenoon session, Image Representation and Recognition was handled by Dr.T.Balakumaran, Assistant Professor, Department of ECE, Coimbatore Institute of Technology. Afternoon session, Hands on Training was given by Mr.S.Saravanakumar, Assistant Professor, Department of CSE, Adithya Institute of Technology, Coimbatore.
- On 18th June, forenoon session, the assignment topics 'Facial expression recognition and medical imaging' was given by Dr.S.Mangai, Prof. & Head, Department of BME, VCET. Afternoon session, the tutorials on algebraic approach to image restoration was handled by Ms.T.Yamunarani, Asst Prof., Dept. of BME, VCET,Erode.
- On 19th June, a session on Image Segmentation was handled by Dr.K.S.Tamilselvan, Assistant Professor (Sr.Gr.), Department of ECE, Kongu Engineering College,Perundurai. In the afternoon R.Prabu, Asst Prof., Dept. of BME, VCET, Erode gave Hands-on-Training in Image Segmentation.
- On 20th June, a session on Wavelets was handled by Dr.S.Maheswari, Assistant Professor (Sr.Gr.), Department of EEE, Kongu Engineering College. In the afternoon, Application of Image Processing (Lab Session) was handled by Dr.S.Usha, Assistant Professor (Sr.Gr.), Department of EEE, Kongu Engineering College,Perundurai.
- On 21st Dec, forenoon session on Application of Image Processing in medical field was handled by Dr.B.Balasubramaian, Professor, Department of BME, Sri

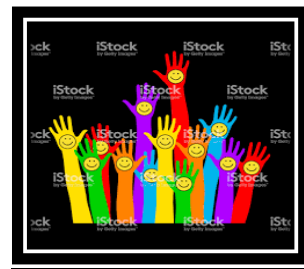
Ramakrishna Engineering College,Coimbatore. In the afternoon, Innovative Teaching and Interactive Learning handled by Prof.L.Peter Stanley Bebington, Dean (Academics), Velalar College of Engineering and Technology,Erode.

- Valedictory Function was held at 3.15 pm on the final day. Dr.M.Jayaraman, Principal presided over the function, participants gave feedback about the FDTP. The coordinator Dr.S.Mangai, Prof., Dept. of BME proposed the vote of thanks.

ASSOCIATION ACTIVITIES FOR THE PERIOD OF 2017 – 2018

ASSOCIATION ACTIVITIES

"Individual commitment to a group effort--that is what makes a team work, a company work, a society work, a civilization work."



ALUMNI INTERACTION

- ❁ On 05.07.17 our Alumni Ms.D.KaviyaNayagi, Analyst trainee, Zifo technologies, Chennai and Ms.T.Mahesh, Analyst trainee, Zifo technologies, Chennai addressed about the soft skill development and preparation for campus interview.
- ❁ On 27.07.17 our Alumni Mr.P.A.Kannan, K.M.Philips Private Limited Chennai, Mr.G.Sabarigireesan, Ganga Hospital, Coimbatore and Ms.V.Lavanya,Visionary RCM Private Limited,Coimbatoreaddressed the final year students regarding the role of biomedical engineers in hospitals.



ASSOCIATION INAUGURAL FUNCTION

- ★ Department of Biomedical Engineering organized the Association- BIONIKX Inaugural function on 11.07.17 for the academic year 2017-18.Dr.D.Kandaswami MD,SIMS hospital was the chief guest and delivered a lecture on "Preventive

Cardiology" in the presence of Dr.M.Jayaraman, Principal, Prof.P.Jayachandar, Dean(Student affairs), Prof.L.Peter Stanley Bebington, Dean(Academic), Dr.S.Mangai,Head of the Department, Faculty members and Students.



BLOOD DONATION CAMP

- Student association of Biomedical Engineering (BIONIKX) in association with Rotatact club organized a “Blood donation camp” on 21.07.17.Dr.M.Jayaraman, Principal,VCET welcomed the gathering.



INDEPENDENCE DAY CELEBRATION

- ❖ The Biomedical Engineering students Association ‘BIONIKX’ celebrated the Independence Day at Tamil Nadu Association for the Blind, Perundurai and Karunalaya Orphanage, Poondurai on 15.08.17 .The faculty members and students donated the stationery items and sports materials to the children.



TECHNICAL SYMPOSIUM

- ❁ The 14th National Level Students Technical Symposium "BIOHYPHENZYA 2017" was organized on 16.09.2017. Ms. Sowmya Suresh, Operation Director, HCL Technologies, Chennai was the Chief Guest and delivered the inaugural address. More than 50 papers were received from various parts of the country. The best papers were awarded with prizes and certificates. Various technical and non-technical events were conducted. Thiru.S.D.Chandrasekar, Secretary and Correspondent presided over the function and released the souvenir of HORIZON 2k17. Dr.M.Jayaraman, Principal, Prof.L.Peter Stanley Bebington, Dean(Academics), Prof.P.Jayachandar, Dean(SA), Dr.S.Mangai HOD/BME felicitated the gathering.



BLOOD GROUP IDENTIFICATION CAMP

- ★ The Biomedical Engineering Students Association 'BIONI^KX' conducted a blood group identification camp at Government High School, Ellapalayam on 06.10.17 .Over 50 students got benefitted.



NATIONAL SEMINAR

- ❁ The Students Association of BME 'BIONI^KX' organized Biomedical Engineering Society of India (BMESI) sponsored National Seminar on 10.10.2017. Dr. V.R. Vijayakumar, Associate Professor and Head, Department of ECE, Anna University Regional Campus, Coimbatore was the Chief Guest and will deliver a lecture on "Medical Image Processing & Analysis" in the presence of Dr. M. Jayaraman, Principal, Prof. P. Jayachandar, Dean (Student affairs), Prof. L. Peter Stanley Bebington, Dean (Academics), Dr. S. Mangai, Head of the Department, Faculty members and Students.



FDTP

- The Department of Biomedical Engineering in association with Biomedical Engineering Society of India (BMESI) organized a Three days FDTP on "LabVIEW

for Biomedical Applications” on 15.11.2017- 17.11.2017. Dr. M. Jayaraman, Principal, Prof. L. Peter Stanley Bebington, Dean (Academics) Prof. P. Jayachandar, Dean (Student affairs), Dr. S. Mangai, HOD/BME, Faculty members and participants from various institutions were present.



ICMR SPONSORED NATIONAL LEVEL SEMINAR

- ❖ The department of Biomedical Engineering organized a Two days ICMR Sponsored National Level Seminar on “ADVANCED BIOMATERIALS APPLIED IN PERIODONTAL DISEASE MANAGEMENT” from 4th January 2018 to 5th January 2018. The resource persons were Dr. S. Thanga Kumaran, Professor & Head, Department of Periodontics, JKKN Dental College Periodontal gave a lecture on Disease and its Pathogenesis. Dr. T. Arthi, Professor, Department of Periodontics, JKKN Dental College gave a lecture on Current Clinical Strategies employed in Periodontal Disease Management. Dr. Nebu George Thomas, Professor, Department of Periodontics, Pushpagiri College Of Dental Sciences, Kerala gave a lecture on Advanced Biomaterials in Periodontal Regenerative Medicine. Dr. M. Ramya, Assistant Professor, Department of ECE, PSG College of Technology, Coimbatore gave a lecture on Biological properties and Fabrication Techniques of Purpose Driven Biomaterials. Dr. V. S. Mahendran, Associate Professor, Department of BME, Sri Ramakrishna Engineering College, Coimbatore gave a lecture on Challenges and Future Perspectives of Advanced Biomaterials in Health Management. Dr. V. Rajendran, Professor and Director (R&D), Centre for Nano Science and Technology, K. S. Rangasamy College of Technology, Namakkal gave a lecture on Nano biomaterials for biomedical application including dental caries and prevention.



GUEST LECTURES

- Guest lecture on “Real Life Medicines And Cancer Awareness” was organized by the BME department in association with Students Association Of Biomedical Engineering-BIONIKX and Student Chapter Of Biomedical Engineering Society Of India (BMESI) on 09.01.2018. Dr.K.ABULHASAN, Managing Director, City Hospital, Erode was the chief guest and delivered a guest lecture.
- Guest lecture on “Clinical Research Overview and its Importance” was organized by the BME department in association with Students Association Of Biomedical Engineering-BIONIKX and Student Chapter Of Biomedical Engineering Society Of India (BMESI) on 27.02.2018. Dr. S.R.TIRUVALAVAN, CEO, Dharam Hospital, Founder, The Clinic's, Salem was the chief guest and delivered a guest lecture.

NATIONAL CONFERENCE

- ❖ 10th National Conference NCTEA 18 was organized by the association of BME on "Trends in Engineering Applications" (NCTEA '18) on 10th March 2018. 29 Papers were presented in the contest. Students and participants are from other engineering colleges. The chief guest of the function was C.Prasath, Deputy Manager, Mitsubishi Hitachi power Systems, Bangalore. He released the proceedings.



PROJECT EXPO

Project expo 2018 on Engineering Innovations was organized by the association of BME on 10.03.18. C.Prasath, Deputy Manager, Mitsubishi Hitachi power Systems, Bangalore was the Chief Guest.





ASSOCIATION VALEDICTORY FUNCTION

Department of Biomedical Engineering organized the Association Valedictory Function of BIONIKX& BMESI chapter for the academic year 2017-2018 on 27.03.2018.

ASSOCIATION ACTIVITIES FOR THE PERIOD OF 2018 – 2019

ASSOCIATION ACTIVITIES

"Individual commitment to a group effort that is what makes a team work, a company work, a society work, a civilization work."



IEEE-EMBS (MADRAS) CHAPTER



Department of Biomedical Engineering, IEEE & EMBS Student Branch (VCET) in association with IEEE-EMBS (Madras) Chapter organized a “Technical Seminar –Trends in Biomedical Engineering” on 09.07.2018. Dr.A.Udayakumar, Principal Scientist, CSIR-National Aerospace Laboratories, Bengaluru Chair, Indian Carbon Society, Bengaluru Chapter was the guest of honor.

ASSOCIATION INAUGURAL FUNCTION

Organized the Association Inaugural function by BIONIKX and BMESI chapter for the academic year 2018-2019 on 13.07.2018.

Dr.G.Gautham Ganapathy MBBS., MD(Anesthesia), Dhanvanthri Multi Speciality Hospital, Erode was the Chief Guest.



GUEST LECTURE

Association of BIONIKX & BMESI organized a Guest Lecture on "Cancer Treatment: Improvement through Technology" on 26.07.2018. Dr.K.Velavan,M.D., RT Consultant Radiation Oncologist and Chemotherapist, Erode Cancer Center was the Chief Guest.



INTERACTION WITH ALUMNI:



On 10.8.18 our Alumni Ms. S.L.S.L.Simi Sushma gave an idea about government job opportunities and methods for the preparation of TNPSC and UPSC civil service examinations to the students.

INDEPENDENCE DAY CELEBRATION:

Independence day was celebrated on 15.08.2018 by BIONIKX at child welfare orphanage in Perundurai. Staff members and students presented stationery items and sports materials to the children on behalf of BIONIKX association.



GUEST LECTURE

Association of BIONIKX & BMESI organized a Guest Lecture on "Recent Trends in Diagnostic Imaging" on 17.08.2018. M. Arun Raja, B.E., Field Service Engineer, Philips India Limited, Bengaluru was the Chief Guest.

13th GRADUATION DAY

49 BME students of Batch 2013-2017 were graduated. Of these, Ms. M. Kanaga selvi (13th rank), Ms. P. Sharon Chris Hepzebah (18th rank), Ms. Renu baby (19th rank), Ms. T. Anbarasi (36th rank) achieved University ranks. The graduation day was held on 02.09.2018.

HOSPITAL TRAINING

Third year students underwent Hospital Training at Dharan Hospital, Salem during 04.09.2018 and 05.09.2018.



15TH NATIONAL LEVEL TECHNICAL SYMPOSIUM

15th National level Technical Symposium BIOHYPHENZYA-2018 was organized by association of BME on 29.09.18. S.Sathyaprakash, Vice President and HR, Amtex Software solutions private limited, Chennai was the Chief Guest.

He released the proceedings in the presence of Secretary and Correspondent Thiru.S.D.Chandrasekar, Principal Dr.M.Jayaraman, Dean(Academics), Prof.L.Peter Stanley Bebington, Dean(Student Affairs) Prof.P.Jayachandar, Dean(Placement) & HOD/CSE Dr.L.M.Palanivelu, HOD/BME Dr.S.Mangai, HOD/ECE Dr.K.R.Valluvan, HOD/IT Dr.S.Jabeen Begum, Faculty members, Staff and Students.



Around 37 papers were received from students of various Engineering Colleges across the country, of these 20 were selected for presentation.

Dr.K.Yasoda, Professor, Department of Biomedical Engineering, SNS College of Engineering & Technology, Coimbatore adjudged the papers presented. Other events such as Brain Teaser, Clip Hunt, Technical Quiz, Adzap were conducted.

AWARENESS PROGRAMME

Department of BioMedical Engineering organized DST-NIMAT sponsored Three days 'Entrepreneurship Awareness Camp' from 10.10.2018 to 12.10.2018.

Mr.P.Nandhakumar, Proprietor Bubbles Kids Shop and Maya Bazaar Restaurant, Erode was the Chief Guest. Mr.S.Sundramoorthy, Managing director, Sunshiv Electronic Solutions, Coimbatore talks about the available opportunities for Entrepreneurs.

On 11th October, a session on "Mechanism of product selection and technology-Assistance from TBI" was handled by Mr.P.S.Kannan, Manager, Technology Business Incubator (TBI), Kongu Engineering College, Perundurai.

Another session on "Identification of opportunities for Entrepreneurs" was handled by Dr.M.Umasankar, Assistant Professor, Department of Management studies, Kongu Engineering College, Perundurai.

On 12th October, a session on “Entrepreneurship-Key to success” was handled by Mr.S.Logesh kumar, Assistant Professor (Sr.Gr.), Department of Management studies , VCET,Erode. Another session on “Communication Skills for better results in Business” was handled by Dr.S.Gomathi, Assistant Professor (Sr.Gr.), Department of English , VCET, Erode.



INTRA DEPARTMENT DRAWING COMPETITION

Association of Biomedical Engineering BIONIKX organized an Intra Department Drawing Competition in Technical and Non Technical categories for BME students on 18.12.2018. 63 Students were participated in the event and best drawings were selected and awarded a prize.



- DHIVYA.A (BME04A) got 1st Place.
- SILAMBARASAN.K(BME06B) got 2nd Place.
- JEEVITHA.D(BME04A) got 3^d Place.

INTRA DEPARTMENT PHOTOGRAPHY CONTEST

Association of Biomedical Engineering
BIONIKX organized an Intra Department
Photography Contest in Technical and Non
Technical categories for BME students from
26.12.2018 to 27.12.2018. 63 Students were
participated in the event and best
photography were awarded a prize.



<u>TECHNICAL</u>			
II YEAR			
S.NO	NAME	CLASS	PLACE
1	SOUNDHARAVALLI	BM04B	I
2	T.SIVASHANKAR	BM04B	II
3	R.SANJAY KUMAR	BM04A	II
III YEAR			
4	P.SADHASIVAM	BM06B	I
5	B.GOKULAPRIYA	BM06B	II
IV YEAR			
6	M.S.SOWMATHI	BM08B	I
<u>NON-TECHNICAL</u>			
II YEAR			
S.NO	NAME	CLASS	PLACE
1	S.PAVITHRA	BM04B	I
2	A.MOHAMMED AZARUDEEN	BM04B	II
3	Y.DHARANI	BM04A	II
III YEAR			
4	E.G.YOGAKAMATCHI	BM06B	I
5	M.SOWNDHARYA	BM06B	II
IV YEAR			
6	R.BALAMURUGAN	BM08A	I

INTRA DEPARTMENT PAPER PRESENTATION

Association of Biomedical Engineering BIONIKX organized an Intra Department Paper Presentation for Second year students from 23.1.2019 to 25.1.2019. 30 Students were participated and presented the papers in the field of Biomedical Instrumentation, Genetic Engineering, Nano Technology, Wearable devices. Staff members judged the papers presented.

NAME	CLASS	PLACE
S.Shangamithra	17BM04B	I
B.Abarna V.K.Dharani	17BM04A	II
M.Shanmuga Priya N.Nandhini	17BM04B	III



HANDS ON TRAINING

Student association of Biomedical Engineering (BIONIKX) in association with BMESI organized a Workshop for Third and Final year students on 'Maintenance of Biomedical Equipment' from 08.02.2019 to 09.02.2019. A.G.Kannan B.E., Sales Engineer, MM Medical Systems, Coimbatore, N.Venkatesh B.E., Service Engineer, Euro Diagnostic Sytems, Chennai. S.V.Satheesh kumar B.E., Proprietor, Om Medical Systems, Raasipuram, Namakkal were the resource persons who handled the sessions.



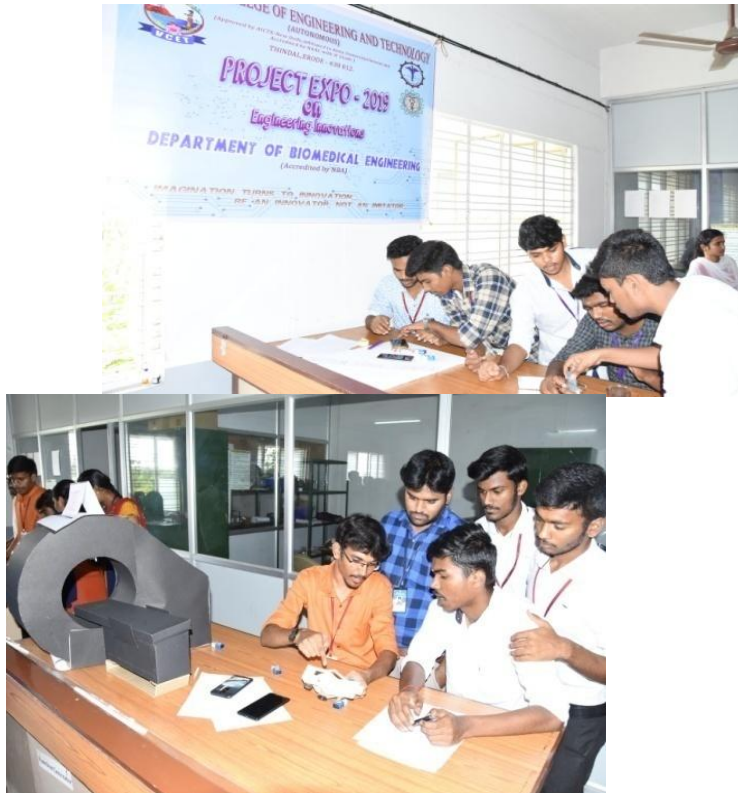


PROJECT EXPO

‘Project Expo 2019’ was organized on 2nd March 2019. The chief guest of the function was Mr.S.Karthikeyan, DGM, JSW Energy Ltd., Bellary, and Karnataka who released the souvenir. 45 Projects have been exhibited by 180 students among which three were selected and appreciated with cash prizes.



NAME	TITLE	PRIZE
M.Shanmugapriya S.Nandhitha N.Nandhini	Bioplastic Bag	I
S.Abhin Suresh S.Dhanushya E.R.Arya A.Janani	Automated control of CPM by using NIRS	II
T.Sivashankar P.A.Naveen	Object following wheel chair	III



11TH NATIONAL CONFERENCE

11th National Conference NCTEA on Trends in Engineering Applications was organized by the association of BME on 02.03.19. The chief guest of the function was Mr.S.Karthikeyan, DGM, JSW Energy Ltd., Bellary, and Karnataka. He released the proceedings.



Papers were presented in the field of Biomedical Instrumentation, Biomedical and Artificial Organs, Bio signal and Medical Image Processing, Nano technology, Rehabilitation Engineering, Biosensor and Tele radiology, Bioinformatics, Biometrics, Biomechanics & Robotics and Instrumentation & Control Engineering.

HANDS ON TRAINING

A hand on Training was conducted at VCET for the students from “Konghu Velalar Polytechnic College” on 08.03.2019. Sessions were handled by Dr.P.Ravikumar, Dr.R.Prabu, Ms.K.S.Kausalyadevi, Ms.M.Brindha and Mr.S.Vigneshwaran.



ASSOCIATION VALEDICTORY

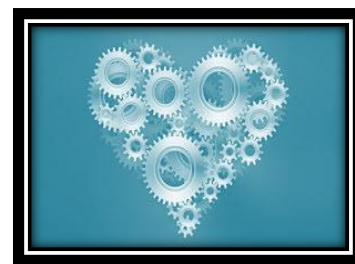
Department of Biomedical Engineering organized the Association Valedictory Function of BIONIKX& BMESI chapter for the academic year 2018-2019 and also organized a Guest Lecture on 15.03.2019. Mr.M.Arun Raja, B.E., Field Service Engineer, Philips India Private Limited, Bangalore was the Chief Guest and presented a Lecture on the topic ”Recent Trends in Radiological Equipment” .



ASSOCIATION ACTIVITIES FOR THE PERIOD OF 2019 – 2020

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CSIR Sponsored Two Day National Level Workshop



Department of Biomedical Engineering organized CSIR Sponsored two Day National Level Workshop on ['Recent Development in Modeling of Biomedical Instrumentation Design using Molecular Dynamics \(MD\) and Monte Carlo \(MC\) Techniques'](#) from [11.07.2019 to 12.07.2019](#). 30 participants from various Engineering Colleges and Universities attended and got benefited.

Two Day National Level Workshop was inaugurated by Dr.S.Jagatheswari, Assistant Professor (Senior), School of Advanced Science (SAS), Department of Mathematics, Vellore Institute of Technology, Vellore – 632014, Tamilnadu.

The first session was initiated by Dr.S.Jagatheswari. She described the foundations of molecular dynamics and the improvements made in the direction of getting such ensemble. Specific application of the technique to three main issues (allosteric regulation, docking, and structure refinement) were discussed. She gave detailed talk about the Modeling Techniques in Biomedical Instrumentation Design like

- Length and Time Scales, Types of MD simulations
- Integration Algorithms and its variants
- Leap-frog Algorithm

On day 1, session 2, Dr.K.S.Tamilselvan, Associate Professor, Department of Electronics and Communication Engineering, Kongu Engineering College, Erode gave a talk about the Velocity-Verlet Algorithm, MD simulations in microcanonical (NVE), canonical (NVT) and

isothermal-isobaric (NPT). He highlighted the importance and effective ways to deeply understand the Molecular Dynamics.

On day 2, session 1, Dr.T.Kalavathi Devi, Assistant Professor(Sl.Gr), Department of Electronics and Instrumentation Engineering, Kongu Engineering College , Perundurai, Erode spoke about the FPGA Implementation of Biomedical Images and an Insight to Monte Carlo Analysis. On day 2, session 2 ,Dr.G.Thamizhendhi, Assistant Professor, PG and Research Department of Mathematics, Sri Vasavi College, Erode gave a detailed idea about the fuzzy logic techniques as applied to Modeling of Biomedical Instrumentation. Later ,she distributed certificates to all the participants in the Valedictory function.

Inauguration Function



BIONIKX and BMESI CHAPTER was inaugurated for the academic year 2019-2020 on 18.07.2019 by Ms.Jisna George, Assistant Manager, Program Analyst, M/s.Zifo RnDSolutions, Chennai. She gave a Guest Lecture on ‘Introduction to Clinical Trials and Importance of Leadership’.

CSIR Sponsored One Day National Level Seminar

Department of Biomedical Engineering organized CSIR Sponsored One Day National Level Seminar on ‘Recent Advancement in Computational Biomechanical Modeling of Joint Mechanics and Early Therapeutic Methods for Osteoporosis using Prophylactic Vertebroplasty and Kyphoplasty Techniques’ which was held on 19.07.2019. Dr.Rajesh Ranganathan, Professor, Department of Mechanical Engineering, Coimbatore Institute of Technology, Coimbatore, Tamilnadu was the Chief Guest and also the Resource Person. Dr.M.Jayaraman, Principal, VCET and Ms.M.Menagadevi, Assistant Professor, Department of BME were also the resource persons. 50 participants from various Engineering Colleges and Universities attended and got benefited.



Dr.Rajesh Ranganathan gave a detailed talk about the biomechanical modeling in human knee bone joint like Construction of human knee bone joint model using FDM based 3D printing Modeling of segmental dynamics of knee joint and movement analysis, Role in Development of Osteoporosis during obesity and Early Detection of Osteoporosis.

The second session was handled by Dr.M.Jayaraman, Principal, Velalar College of Engineering and Technology, Thindal, Erode .He emphasised on Basics of 3D printing, Classification of 3D printing,Fused Deposition Modelling and Applications of 3D printing in medical field.

The third session was handled by Ms.M.Menagadevi, Assistant Professor, Department of Biomedical Engineering, Velalar College of Engineering and Technology, Thindal, Erode gave a detailed talk about Osteoporosis. She highlighted the techniques to treat Osteoporosis. She emphasized on recent trends in physical medicine and rehabilitation for Osteoporosis,Imaging biomarkers of Pain in knee osteoporosis Rheumatoid Arthritis opportunitiesfor non-surgical therapies, Osteoporosis-Differential diagnosis and management. In the Valedictory function certificates were distributed to all the participants by Dr.S.Mangai, Professor & Head, Department of Biomedical Engineering, Velalar College of Engineering and Technology,Erode.

Other Activities

- BIONIKX, Association of department of BME and Rotaract Club of VCET organized Free Eye Check-up Camp on26.07.2019.
- Mr.R.Seenivasa Prabu, Entrepreneur, SSS Medicals, Erode highlighted the ‘Scope andOpportunities for Biomedical Engineers’ for second year BME students on30.07.019.

Guest Lecture

BIONIKX and BMESI Chapter organized a hands-on-training session on ‘Recent Trends in Biomedical Equipment’ on 14.08.2019. Mr.N.Venkatesh & Mr.M.Manoharan, Managing Director, Infinity Biomedicals, Coimbatore were the resourcepersons.

Independence Day Celebration

On Independence Day, Association of BME, BIONIKX donated stationery items and sports materials to the children at child welfare orphanage, Kasthuribha Adharavattor Illam, Arachalur on 15.08.2019.

Motivational Talk

To improve the life skills of the students, motivational talk was arranged for second year students from 19.09.2019 to 20.09.2019. Mr. T. Ragunath, Relax Academy, Chennai handled the sessions

National level Technical Symposium On 28.09.19, 16th National level Technical Symposium BIOHYPHENZYA-19 was organized by the association of BME, BIONIKX and students chapter of BMESI. Mr. S. Sathyaprakash, Vice President and HR, Amtex Software solutions



Private limited, Chennai was the Chief Guest.

He released the proceedings in the presence of Secretary and Correspondent Thiru. S. D. Chandrasekar, Principal Dr. M. Jayaraman, Dean (Academics), Prof. L. Peter Stanley Bebington, Dean (Student Affairs) Prof. P. Jayachandar, HOD/CSE, Dr. S. Jabeen Begum, HOD/BME Dr. S. Mangai, HOD/ECE Dr. K. Venkatachalam, HOD/IT Dr. V. K. Manavalasundaram, Faculty members, Staff and Students and student participants from various engineering colleges.

Around 40 papers were received from students of various Engineering Colleges across the country, of these 20 were selected for presentation. Dr. M. Karthik, Professor, Department of Electrical and Electronics Engineering, Kongu Engineering College, Erode adjudged the papers presented. Other events such as Brain Teaser, Clip Hunt, Technical Quiz, ADZAP were conducted.

CSIR sponsored National Level Technical Symposium

The Department of Biomedical Engineering of Velalar College of Engineering and Technology, Erode organized the CSIR sponsored one day national level technical symposium titled 'Recent Advancement in Riemann Hypothesis Technology and Innovations in Adaptable Intelligence Systems for Biomedical System Design using Smart Materials

- A Future Approach (RHAIFA)19' on 21st September 2019. 30 participants from various Colleges and Universities attended.

The symposium was inaugurated by Dr.M.Ramya, Assistant Professor, (Nano Scienceand Technology), Department of Electronics and Communication Engineering, P.S.G. College of Technology, Coimbatore. Dr.S.Mangai, Professor & Head, Department of Biomedical Engineering & Organizing Secretary, RHAIFA'19 welcomed the gathering.

The first session was initiated with an overview of 'Nanobiomaterials for Biomedical Applications' by Dr.M.Ramya. Two parallel sessions were conducted, one each for paper presentation and project presentation. A total of 16 papers were presented . Dr.M.Ramya, was the Rapporteur for the paper presentation.

The first prize was won by Mr.A.Bala Kumar and M.Praveen Raj of Adiyamaan College of Engineering, Hosur Tamilnadu for the paper titled 'Pocket Ventillator And Tiny Robot For Internal Drug Delivery'.

The second prize was won by Mr.N.Karthik of Sengunthar College of Engineering, Tiruchengode, Tamilnadu for the paper titled 'Actuators And Sensors As Smart Materials'.

Also Another second Prize was won by Ms.M.Shanmugapriya of Velalar College of Engineering and Technology, Erode, Tamilnadu for the paper titled 'Smart Materials in Medical Sciences'.

A total of 5 projects were demonstrated. Dr.N.Jeyashanthi Professor, Department of Biomedical Engineering was the jury for the project demonstration.

- The first prize was won by Ms.M.Vasundraa of Bannari Amman Institute of Technology, Tamilnadu for the project titled 'Rapid Detection of Escherichia coli by Supra molecular Biopolymer based Bio-Inspired PCR detection'
- The second prize was won by Ms.K.Girija Desha of Bannari Amman Institute of Technology, Tamilnadu for the project titled 'Polymeric based smart Listeria monocytogens PCRdetection'.



- Teacher's day and Engineers day were celebrated on 30.09.2019.
- Department of Biomedical Engineering organized a motivational talk. Dr.N.Jeyashanthi, Professor, Department of BME, VCET highlighted the need for Women to be Empowered on 11.10.2019.
- Department of Biomedical Engineering organized a motivational talk on 'SuccessHighway' by Dr.D.Aarthi, Assistant Professor, Department of MBA, VCET held on 19.11.2019.
- On 25.10.19, our Alumnus Mr.S.Sudharsan gave a detailed idea about job opportunities in the biomedical field.

Entrepreneurship Awareness Camp

Department of Biomedical Engineering organized the first DST – NIMAT and Entrepreneurship Development Institute of India (EDII) sponsored three days Entrepreneurship Awareness Camp from 02.01.2020 to 04.01.2020. Mr.V.P.Radhakrishnan, Owner & Managing Director, Angel Starch & Food Pvt. Ltd., Erode was the Chief Guest and resource person explained about 'Indian economy towards 5 trillion dollar'. Mr.S.Logesh kumar, Administrative officer, VET Institute of Arts & Science, Erode spoke about 'Identification of opportunities for Entrepreneurs'. Dr.S.Gomathi, Associate Professor, Department of English, Erode, VCET emphasized on the topic Business English and Dr.D.Aarthi, Assistant Professor, Department of Business Administration, VCET gave a talk on 'Art of effective teaching'.

Department of Biomedical Engineering organized second DST – NIMAT and Entrepreneurship Development Institute of India (EDII) sponsored three days Entrepreneurship Awareness Camp from 23.01.2020 to 25.01.2020. Mr.V.Arunkarthick, Founder & Managing Director, ABC XPERT, Erode was the Chief Guest. He gave a talk on 'My recipe for success'. Jc.L.Jagadesh, Green craft cotton bags, Erode handled the session on the topic 'Innovation and Entrepreneurship'. Dr.S.Hemalatha, Associate Professor & coordinator, Department of English, VCET gave a talk on 'Essential English for professionals'. Dr.D.Muthu Krishnaveni, Associate Professor, Department of MBA, VCET spoke on 'Identification of opportunities for Entrepreneurs'.

Hands on training workshop

Hands on training workshop on 'PCB designing' was conducted for the IEEE student members of VCET student branch by Caliber Embedded Technologies Private Limited in Velalar College of Engineering and Technology on 24.01.2020.



Hands on training

Association of BME-BIONIKX organized the hands - on- training for second and third year students on the topic 'Recent Trends in Biomedical Equipment' on 24.01.2020 and 25.01.2020. Mr.A.G.Kannan, Mr.M.Manogaran & Mr.N.Venkatesh, Entrepreneurs, Infinity Biomedicals and Mr.N.Seenivasa prabhu, Entrepreneur, SSS Medicals, Erode were the resource persons.

Welfare activities

Association of BME-BIONIKX organized an orphanage visit at Karunai Illam, Gobi on 26.01.2020. Students and faculty members distributed stationery and grocery items.

Hands on Training Workshop

IEEE-EMBS VCET student branch conducted a Hands- on- Training Workshop on 'PCB Designing' for the second year biomedical engineering students on 1.02.2020.

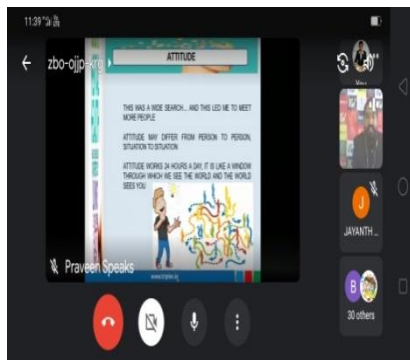


Cancer Awareness Rally

Association of BME-BIONIKX organized cancer awareness rally. A Guest Lecture on 'Cancer Awareness' by Dr.K.Velavan, Radiation Oncologist, Erode Cancer Center, Erode on 04.02.2020.

Entrepreneurship Awareness Camp

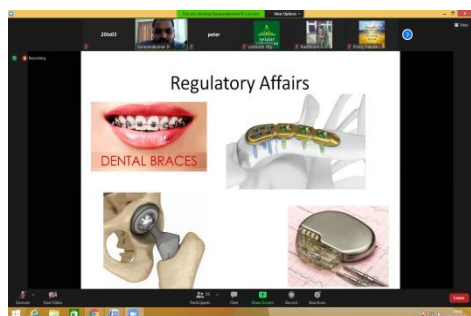
Department of Biomedical Engineering organized the third DST – NIMAT and Entrepreneurship Development Institute of India (EDII) sponsored three days Entrepreneurship Awareness Camp from 19.02.2020 to 21.02.2020.



Rtn.P.M.Sivasankaran, Managing Director, Oasis Restaurant & Hotel, Erode. Jc.B.Nayagan, Zone trainer, JCI Erode Galaxy, Erode were the Chief Guest and Resource persons. They gave a talk on the topics 'The sky will settle' & 'Grass is a weapon to the strongman'. Ms.V.Suguna, Assistant Professor, Department of English, VCET, Erode handled the session on the topic 'Importance of Effective Communication'. Dr.T.Vetrivel, Professor & Head, Department of Business Administration, VCET gave a talk on 'Innovation and Creativity for Identifying Business Opportunities for Entrepreneurs'.

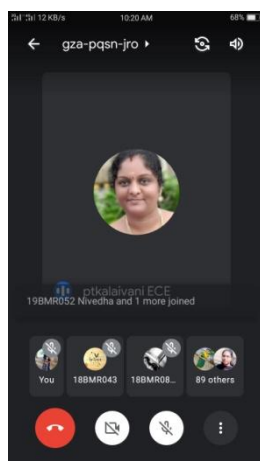
Online Competitions

Department of Biomedical Engineering in association with BIONIKX organized online competitions like Animated Videos, Photography (Salt & Pepper challenge), Essay writing on the theme of 'QUARANTINE DAYS OF COVID-19' for school and college students on 19.05.2020. Webinar series A six days alumni webinar series was conducted for the biomedical Engineering students from 11.05.2020 to 16.05.2020 through Google Meet.



The first speaker in this series Mr.A.Leyander Roach, Programmer Analyst, ZIFO RnD Solutions, Chennai gave a talk on the topic ‘Clinical Trial for Medical Devices’.

The second speaker in this series Mr.S.Sudharsan, Student Consultant, Soft Skill Free Lancer, SSConsultancy, Coimbatoregave a talk on the topic ‘Soft Skills and Career Enhancement Program’.



The third speaker in this series Mr.R.Babu, Biomedical Engineer, Wockhardt Hospitals, Nashik, Maharashtra, gave a demonstration on the topic ‘Ventilator and Endoscopy’.

The fourth speaker in this series Mr. R. Ramakrishnan, Biomedical Supervisor, ONEIC for Ibra MOH Hospital, OMAN, gave a talk on the topic ‘Role of Biomedical Engineer in Hospital’.

The fifth speaker in this series Ms. Eunice Esther Lovely, Senior Software Engineer, Philips, Bangalore, gave a talk on the topic ‘Interoperability and Cardiac Workflow in Healthcare’.

The sixth speaker in this series Ms.Manjuladevi Ramesh, Application Development Analyst, Accenture, Chennai, gave a talk on the topic ‘Application of ERP’.

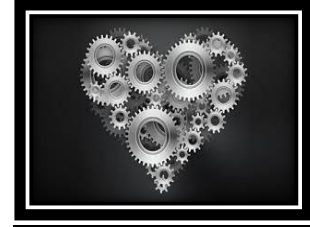
Online Value added course

Two days Online Value Added Course was conducted for BME students on ‘Lab VIEW for Beginners’ from 21.05.2020 to 22.05.2020 by Mr.R.Rajkumar, Assistant Professor, Department of EEE and Certified Lab VIEW Associate Developer, Kongu Engineering College, Perundurai, Erode.

ASSOCIATION ACTIVITIES FOR THE PERIOD OF 2020 – 2021

ASSOCIATION ACTIVITIES

“It is the supreme art of the teacher to awaken joy in creative expression and knowledge”-Albert Einstein



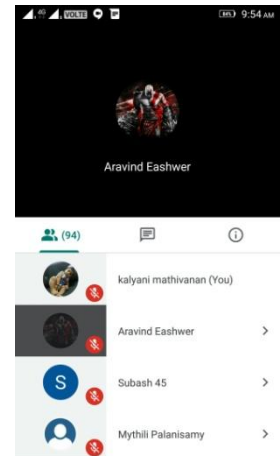
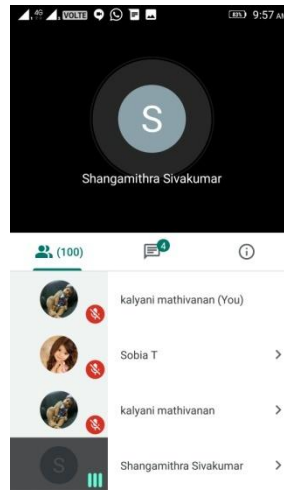
WEBINAR

- IEEE and IEEE EMBS student branch organized a Webinar on ‘Documentation of Minimal Invasive Procedures & Surgeries’ on 07.07.2020. The talk was delivered by V. Dhivya Bharathi, Senior Business Develops ent Executive, Ambalsoft InfoTech Pvt. Ltd., Chennai.
- Association of BME BIONIKX and BMESI student chapter jointly organized a Guest Lecture on ‘Evolution of Biomedical Engineering from 1990’ on 16.07.2020 by Mr.S.Atheena Milagi Pandian, Managing Director, Atheena Pandian Pvt. Ltd., Tenkasi.

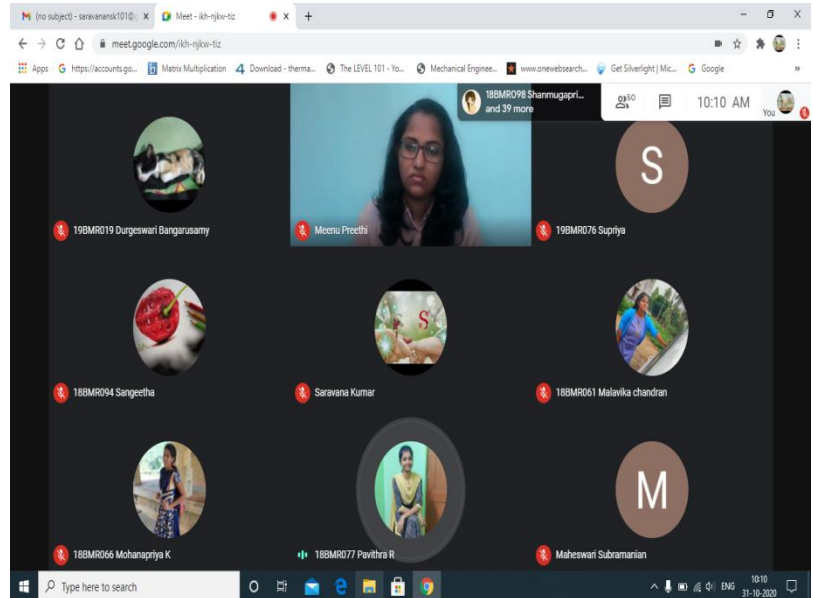
VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS) (Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai) (Accredited by NAAC with 'A' Grade) Thindal, Erode-638012, Tamilnadu			
CHIEF PATRON THIRU. S.R.KANDASAMY President VET	PATRON THIRU.S.D.CHANDRASEKAR Secretary.VET	PRESIDENT DR. M.JAYARAMAN Principal	VICE PRESIDENTS PROF. I.PETER STANLEY BEHINGTON Dean (Academic) PROF. P. JAYACHANDAR Dean (Student Affairs)
Department of Biomedical Engineering, Velalar College Association of Biomedical Engineering BIONIKX & BMESI Student Chapter			
HEAD OF THE DEPARTMENT DR.S. MANOGA E. PROFESSOR FACULTY COORDINATORS BIONIKX Mr. N. N. RAJAKUMAR, Asst.Prof.(Sr. Gr.) Mr.P.S.RAJAYAN KUMAR, Asst.Prof. BMESI STUDENT CHAPTER Ms.C.PRINCY NAVEENA, Asst.Prof SECRETARY P.Priyadarshini IV-B JOINT SECRETARY K.Mohana Priya III-B TREASURER S.Kavitha IV-A JOINT TREASURER K.Kavitha III-A EXECUTIVE MEMBERS V.Gopal IV-A S.Shanmugavel III-B M.Jamani IV-A K.Priyanka III-B V.Vishnu Prasad IV-B A.Mohammed Azarudeen II-A S.Rubiga IV-B K.Jemifer II-A K.Aravindh III-A E.P.Thiruvengadam II-B S.Breezy III-A P.Sabha shree II-B			
Invitation The Management, Principal, Staff & Students of Biomedical Engineering cordially invite you all for the Guest lecture on "EVOLUTION OF BIOMEDICAL ENGINEERING FROM 1990" By  Mr.S.Atheena Milagi Pandian ME, PGDMM Managing Director Atheena Pandian Private Limited DATE : July 16, 2020; (2.00pm -4.00pm)			

- Department of BME in association with IEEE student branch and Department of EEE organized an International academic collaborative Webinar on ‘Circuit Simulation and Compact Modeling Beyond Device Physics’ on 24.07.2020. The lecture was delivered by Man Sun Chan, Alex Wong Siu Wah Gigi Wong Fook Chi, Professor of Engineering Chair Professor, Department of Electronic and Computer Engineering,

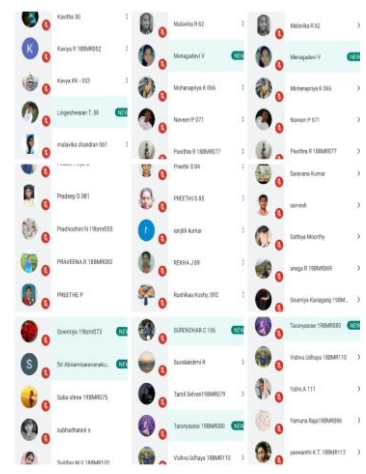
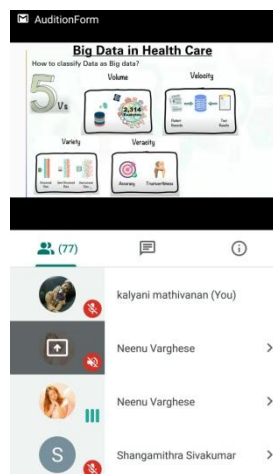
ALUMNI INTERACTION



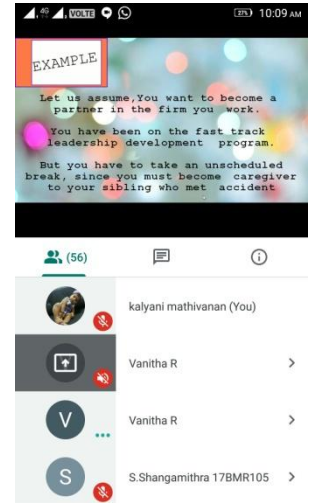
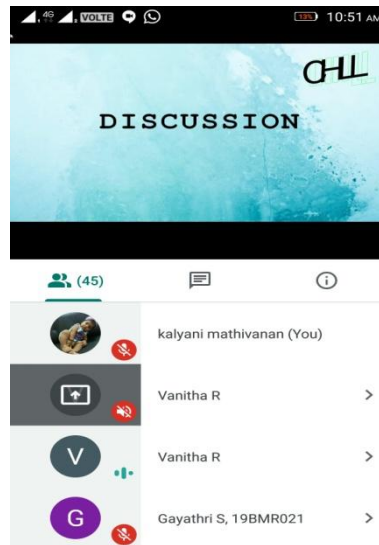
- Association of BME-BIONIKX and BMESI student chapter organized a Webinar on 31.10.2020 Ms.A.Meenu Preethi, Customer Support Engineer, IVD Trivitron Healthcare, Chennai. He delivered a Guest Lecture on **‘Women as Engineer’**.



- A Webinar was organized by the Association of BME -BIONIKX on the topic ‘Data Science in Health Care’ on 25.07.2020. Ms. Neenu Varghese, Business Systems Analyst, ZIFO RnD Solutions, Chicago was the resource person.



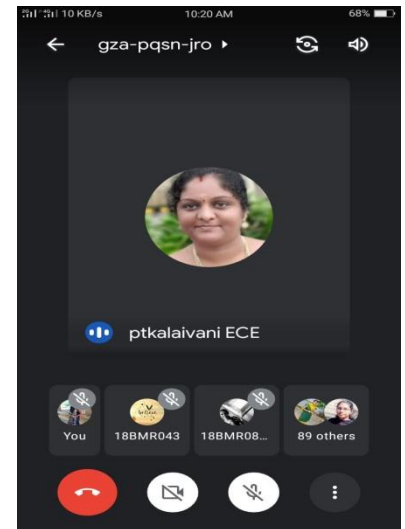
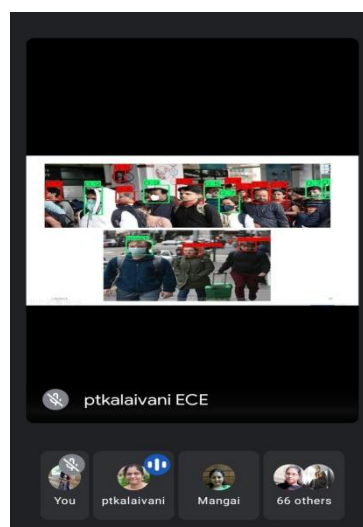
- A Webinar was organized by the Association of BME -BIONIKX on the topic ‘Reframing the setbacks’ on 01.08.2020. R. Vanitha, Clinical Research Coordinator, The Clinic’les, Shanmuga Hospital, Salem was the resource person.



- One Day International Virtual Conference on ‘Soc-A Blooming Technology For Technocrats’ was delivered by Er.Jishnu Radhakrishnan, Sr.Project Manager, Pantech Solution, Chennai on 17.01.2021.
- Valedictory function of IEEE-EMBS Student Branch, Velalar College of Engineering and Technology was organized and a Guest Lecture was organized on the topic ‘Value of IEEE Publications in Research and Career Development’ on 29.01.2021.The lecture was delivered by Mr.Nanda Lal T S, Senior Training Manager, EBSCO Information Services & IEEE.
- Association of BME-BIONIKX and BMESI student chapter jointly organized a ‘Cancer Awareness Quiz’ on 04.02.2021.Ms.B.Tarunyasree- II BME ‘B’ section was awarded 1st prize, Ms.R.Sindhu –III BME ‘B’ section won 2nd prize and Ms.R.Snega – II BME ‘B’ section got 3rd prize.



- In association with IEEE student branch - EMBS and Department of EEE, the Department of BME organized an inaugural function of IEEE-EMBS Student Branch, Velalar College of Engineering and Technology on 16.03.2021 and five days Hands on Training Program on '**Industrial Internet of Things with Real Time Data Logging**' by SAI Incubation Center for Embedded and IOT Systems from 16.03.2021 to 20.03.2021.
- In association with BJR Ortho Centre & MAK Hospital, IEEE student branch - EMBS and Department of EEE, the Department of BME organized a Webinar on the topic '**Diet and Exercise**' on 9.04.2021. Dr. B.R.J. Satish Kumar, Managing Director and Chief Orthopedic Surgeon, BRJ Ortho Centre & MAK Hospital, Coimbatore was the resource person.
- Association of BME – BIONIKX and BMESI student chapter organized a webinar on '**Multi diagnosis of COVID 19 with IOT Applications**' on 08.05.2021. Dr. P.T. Kalavaani, HOD/ECE, Vivekananda College of Engineering for Women, Tiruchengode was the resource person.



- In association with IEEE-EMBS student branch -VCET organized a webinar on '**Future Scope in Biomedical Engineering**' on 09.05.2021. Mr. S. Tamilmani, Biomedical Engineer – lab operations, Metropolis healthcare limited, Chennai was the resource person.
- In association with IEEE Student branch – VCET organized a Webinar on '**Unfold the Future and Make the Entry into Software Industry**' on 23.05.2021. Mrs. K. Pavithra, Director, Inventa Technologies Pvt. Ltd., Chennai & Ms. R. Renuka Devi, Verizon India Data Services, Chennai were the resource persons.

- Association of BME – BIONIKX, BMESI student chapter and IEEE student branch organized the valedictory function on 04.06.2021. Dr.H.Esther Nalini, Consultant, HOD/Periodontics, KSR Institute of Dental Science & Research, Tiruchengode delivered a Guest Lecture on ‘COVID: Facts & Fallacies’.

