



MEDFLOWER

Adhiyamaan College of Engineering,(Autonomous)
Hosur, Tamilnadu
Department of Biomedical Engineering



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NEWSLETTER

(FOR INTERNAL CIRCULATION ONLY)

PRINCIPAL'S MESSAGE



It gives me immense pleasure to note that Department of Biomedical Engineering is bringing its Second issue of Biannual Newsletter for the year 2020-2021. It has conducted various seminars for the benefit of the students focusing on the exponents in pursuit of technological advancement to keep awareness on the growing Biomedical Engineering Field.



HOD'S MESSAGE

I feel very happy to convey that the Department of Biomedical Engineering has focused on activities for its growth as well as practical exposure to students. The Department is unique like a prism reflecting the manifold shades of learning and co-curricular activities towards its growth and exposure.



VISION

- To produce competent and creative Biomedical Engineers who anticipate change, communicate and work with others effectively in a globally connected society.

MISSION

- To pursue excellence in Biomedical Engineering by integrating engineering and medicine through education, research and innovation.
- To facilitate the students by introducing technologies for uplifting the society with global standards.
- To nurture student's skill and leadership qualities by inculcating ethical values.

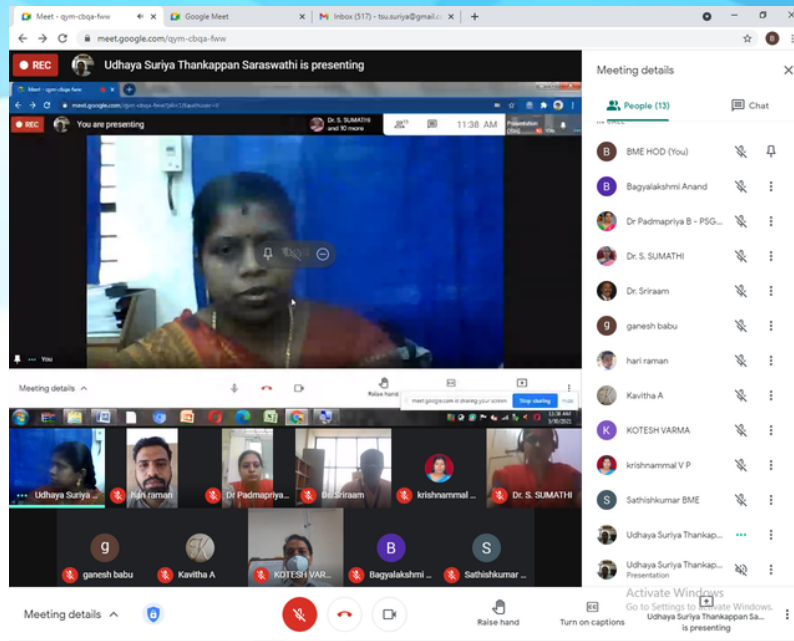
PEOS

- Our graduates will excel in healthcare sectors and/or higher education with the instilling profound knowledge in mathematical, scientific and engineering concepts.
- Our graduates will be able to analyze healthcare challenges, design and development of diagnostic, therapeutic strategies with global standards, economically feasible for the welfare of society.
- Our graduates will emerge with professionalism, ethical and social responsibilities, communication skills, team spirit and leadership as a holistic personality with life long learning attitude.

TABLE OF CONTENTS

S.NO	CONTENT	Page No
01	Board of Studies	1
02	Higher Studies	2
03	Achievements & Publications	3
04	Placements	4
05	Academic Toppers	6

BOARD OF STUDIES



The Department has conducted 24th Board of Studies meeting on 30.03.2021 at 11:00 am (Online mode).

MEMBERS PRESENT

INTERNAL MEMBERS

- Dr.T.S.Udhaya Suriya, Chairman, BOS/ Biomedical Engineering
- Dr.V.P.Krishnammal, Member, BOS/ Biomedical Engineering
- Dr.N.Bagyalakshmi, Member, BOS/ Biomedical Engineering
- Prof.P.Ganesh Babu, Member, BOS/ Biomedical Engineering
- Prof.C.Sathish Kumar, Member, BOS/ Biomedical Engineering
- Dr.S.Sumathi, HOD/ECE/ACE, Inter Disciplinary Expert
- Dr.N.G.Ramesh Babu, HOD/Bio Tech/ACE, Inter Disciplinary Expert

EXTERNAL MEMBERS

- Dr.B.Padmapriya, Member, University Nominee
- Dr.A.Kavitha, Member, Academic Council Nominee
- Dr.N.Sriraam, Member, Academic Council Nominee
- Mr.Rodda Koteeswara, Member, Industrial Expert
- Mr. J. Hariraman, Member, Representative from Alumni

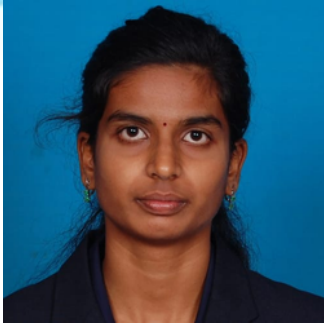
HIGHER STUDIES

- **NIVEDHA RAMALAKSHMI S** has joined Anna University, Chennai, to pursue her Higher studies in M.E. Biomedical Engineering.

QUALIFYING EXAM

- **SRIHARI V** has successfully cleared his GATE examination with a GATE score of 370 and an All India rank of 199. Congratulations to him on this remarkable achievement!
- **JILLS PUTHIAPARAMBIL MATHEW** has successfully cleared his English proficiency IELTS exam with a band score of 7.5. Congratulations to him on this accomplishment!
- **KIRUBAKARAN** has successfully cleared his English proficiency IELTS exam with a band score of 7. Congratulations to him on this accomplishment!

ACHIEVEMENTS



- NIVEDHA RAMALAKSHMI has scored 99.983 in TANCET Examination, and she placed second rank in all over Tamilnadu.

PUBLICATIONS

- **Dr. N.Bagyalakshmi**, Published a paper titled "SCG Algorithm for Sensor Fault and Process Fault Detection and Control in Shell and Tube Heat Exchanger", Annals of R.S.C.B., 2021.
- **Dr. N.Bagyalakshmi**, Published a paper titled "Series controller based on cascaded transformers coupled through three-stage bridge converters "Turkish Journal of Physiotherapy and Rehabilitation,2021.

PLACEMENTS



- KALIDAS V
- SHRUTHI
- VEDAVALLI K



- NAVASHIRI M



- AISHWARYA S
- APARNA M
- BALAKUMAR
- JAIPRIYA K.S



HCL TECHNOLOGIES

- DHESHIKA S
- RESHMAN A
- ROHINI R
- SATHYA S
- SUSHMITHA P



- DEENA M



HealthWatch
Technologies

- ARUN S
- CLINTON G
- LOGESHWARAN S
- PREMKUMAR M
- SIVAKUMAR P
- SIVAPRAKASH M



ST. PETER'S

- ESWARI G



- ARAVINTHAN U



E P I S O U R C E

- CHRISTINA V
- JOTHIKA S
- KAMALESH M
- KAVIYARASI V
- NITHIN R
- PREMA N
- SANDHIYA S
- SHARMILA C
- SINDHU G
- VAISALI S

CODITECH

- SURYA S
- VARSHA R



- GOVINDHARAJAN M
- VIGNESH G



SUTHERLAND

- BARATH SURYA G



- SURESH KRISHNAN



- GAYATHRI S



- SHONIYA KAVIS



- RABIYA S



CAPGEMINI

- SALNI B J



- RUPIKA M



- MOHAMMED ASIK M



- NAGARJUNA R



- YOGESH PANDIYAN S

ACADEMIC TOPPERS

VIII Semester



VEDHAVALLI K
(95%)



SANDHIYA S
(94.8)



SHONIYA KAVIS
(94%)

VI Semester



ISIKA ADAK
(94%)



HARIHARAN C.K
(93%)



MEGHA S.R
(93%)



POOJA C
(93%)

ACADEMIC TOPPERS

IV Semester



SARANYA V
(92.33%)



RAGURAMAN S
(91.11%)



SOUMYA V
(91%)

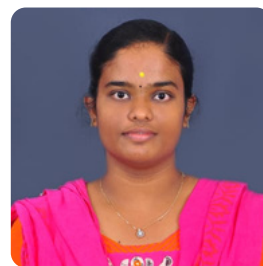
II Semester



ANBARASI M
(93%)



VISHALI G
(93%)



SNEHA M
(92%)



VIDHYA M
(92%)



VINU P
(92%)



KAVITHA S
(91%)



SNEHA N
(91%)



VIJAY SARATHY
(91%)

PHOTO GALLERY



SALIENT FEATURES

- Well-Equipped Laboratories with AICTE Funding.
- Experienced Faculties.
- Outcome Based Education (OBE) is Implemented.
- MoUs with renowned Industries and Hospitals.
- Practical Oriented Teaching and Learning .
- Training for Placement and Higher studies.
- Excellent record of Placement and Higher studies
- Industry attachment Program and Internship.
- Hospital Training has been carried out in Academics.
- Workshops/Seminars by Industry Experts.
- Financial support for Students Innovation.

EDITORS :

Dr. N. Bagyalakshmi, Associate Professor

Mr. P. Ganesh Babu, Assistant Professor