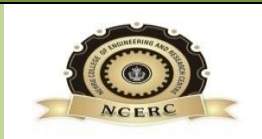


NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
(Accredited by NAAC, Approved by AICTE New Delhi, Affiliated to APJKTU)
Pampady, Thiruvilwamala(PO), Thrissur (DT), Kerala 680 588
DEPARTMENT OF MECHATRONICS



ANNUAL NEWS LETTER MAY-2020



INSTITUTION VISION	INSTITUTION MISSION
<p>To mould true citizens who are millennium leaders and catalysts of change through excellence in education.</p>	<p>MI 1: NCERC is committed to transform itself into a center of excellence in Learning and Research in Engineering and Frontier Technology and to impart quality education to mould technically competent citizens with moral integrity, social commitment and ethical values. We intend to facilitate our students to assimilate the latest technological know-how and to imbibe discipline, culture and spiritually, and to mould them in to technological giants, dedicated research scientists and intellectual leaders of the country who can spread the beams of light and happiness among the poor and the underprivileged.</p>
DEPARTMENT VISION	DEPARTMENT MISSION
<p>To develop professionally ethical and socially responsible Mechatronics engineers to serve the humanity through quality professional education.</p>	<p>MD 1: The department is committed to impart the right blend of knowledge and quality education to create professionally ethical and socially responsible graduates.</p> <p>MD 2: The department is committed to impart the awareness to meet the current challenges in technology.</p> <p>MD 3: Establish state-of-the-art laboratories to promote practical knowledge of mechatronics to meet the needs of the society.</p>

PROGRAM EDUCATIONAL OBJECTIVES (PEO'S)

- PEO1:** Graduates shall have the ability to work in multidisciplinary environment with good professional and commitment.
- PEO2:** Graduates shall have the ability to solve the complex engineering problems by applying electrical, mechanical, electronics and computer knowledge and engage in lifelong learning in their profession.
- PEO3:** Graduates shall have the ability to lead and contribute in a team with entrepreneur skills, professional, social and ethical responsibilities.
- PEO4:** Graduates shall have ability to acquire scientific and engineering fundamentals necessary for higher studies and research.

NATIONAL LEVEL ACHIEVEMENTS



Mohammed Favas M (2nd Year) won Gold Medal in National South West kick boxing championship 2020 held at Maharashtra

ALUMNI TALK

A digital poster for a webinar. At the top, it says 'Nehru College of Engineering and Research centre' with logos for NCERC and the college. Below that, it says '(NAAC accredited, approved by AICTE & affiliated to KTU) DEPARTMENT OF MECHATRONICS ENGINEERING PROUDLY PRESENTS'. The main title is 'WEBINAR ON TRENDS IN ROBOTICS'. A small photo of the speaker, Ribin Mathew, is shown. Text below the photo identifies him as 'SPEAKER RIBIN MATHEW, ROBOTICS ENGINEER, ANSCER ROBOTICS, BANGALORE'. The date and time are '24th MAY 2020' and '11:00 AM to 12:00 PM'. At the bottom, it provides a registration link: 'reg link: https://forms.gle/ZbHrHkDbrDdVp8MA7'. The background features a blue and black digital theme with binary code and circuit-like patterns.

Mr. Ribin Mathew pass out student of department of mechatronics had presented a webinar on Advance trends in Robotics

DEPARTMENT ENTREPRENEURS

1. ORBCRUX LLP



Midhun Headly



Sharooque Shahjahan

Our students Sharooque Shahjahan and Midhub Headly Lawrance has received an amount of 2.5 Lakhs from NEWGEN IEDC to develop their product of “SOWAFIS-Soap Water Filtration system” under their own start up company “ORBCRUX” which is incubated to NGI TBI.

2. FURITECH INNOVATIONS



Anas Mohammed Ali



Mohammed Asarudeen

Our students Anas Mohammed Ali and Mohammed Asarudeen has developed “ Automated and Portable Vertical Solar Tracker-APVSS” under their own start up company “FURIRECH INNOVATIONS ” which is incubated to NGI TBI.



Mridul Mohandas



Rahul K R



3. LEWENHOLK TECHNOLOGIES



Our student Suryakanth Shenoyi has developed “Advanced PCB developing technology without fetching” under their own start up company “LEWNHOLK TECHNOLOGIES ” which is incubated to NGI TBI.

Suryakanth Shenoyi

UNIVERSITY RANK HOLDERS



ADIT SUNDAR C (NCE16MC002)
FIRST RANK APJKTU



JITHIN T J (NCE16MC023)
SECOND RANK APJKTU



DEPARTMENT TOPPERS



ISSAC K JOY
MTR SGPA: 9.68



ROBIN JOSEPH
MTR SGPA: 9.18



ADITH SUNDER C
MTR SGPA: 9.09



JITHIN T J
MTR SGPA: 9.41



ATHUL KRISHNA M J
MTR SGPA: 9.2



NIKHIL
MTR SGPA: 9.0



ANAS MOHAMMED ALI - 9.656 (CGPA)



RAJITH KRISHNAN - 9.26 (CGPA)



AMRITHA S NAIR - 9.32 (CGPA)

GLIMPSES OF N-SITE



GLIMPSES OF BLOOM





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