



**National Education Society (R.)**  
**Jawaharlal Nehru New College of Engineering,**  
**Shivamogga**



(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC 'B', UG programs: CE, ME, EEE, ECE, CSE, ISE, ETE, PG Programs: MBA, accredited by NBA: 1.7.2022 to 30.6.2025, Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)

## INTERNAL QUALITY ASSURANCE CELL (IQAC)

**JNNCE NewGen IEDC Projects**  
**Batch - IV**  
**Financial Year 2022 -2023**

Sl. No.	Project Title	Name of the Mentor/s	Project Team
01	Fabrication of Areca Plate Making Machine using Swing Mechanism	Dr. Ravi Kumar B N Asst.Prof, ME Dept	Shashanth Shetty Mohammed Bilal
02	Multifunctional AI Based Robot	Dr. Amith Kumar .S.J Asst.Prof, ME Dept	Rahul M P SUMUKH RAJ RAHUL N PREETHAM D
03	FPO Management App	Ms. Prema K N Asst.Prof, ECE Dept	Varma H G Shreya H C
04	Pre-Tempering Areca Sheath in Controlled Environment	Dr. Ravi Kumar B N Asst.Prof, ME Dept	Anup Hegde Areeb Ahmed
05	AGrowW – An intelligent Precision Farming toolkit for farmers	Dr. Chetan K R Professor – AIML Dept.	
06	Automated Smart farming using Solar Panel	Dr. Samara Mubeen Asst.Prof, ISE Dept	Ruchitha R Sarji Nandan Telkar K Satwik Pai Shaziya Nikhath Khanum
07	AIEmosense -Depression Detection and Face Recognition Using Emotional Artificial Intelligence and Machine Learning	Dr. Chetan K R Professor – AIML Dept.	
08	IoT based Farm Level, Farm Specific, Micro-Weather Station for Small farmers	Dr. Sheela S Asst.Prof, ECE Dept	Yuvaraj C S Purushottam N Ananya S Nayak Anushree M G
09	Swasthya – A cognitive AI application for querying and analyzing Electronic Health Record to provide effective patient engagement.	Dr. Chetan K R Professor – AIML Dept.	

**Dr. K.M. BASAPPAH**

Chief Co-ordinator  
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Professor, Mechanical Department  
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10	Cato Smart Locks Enabled by AIoT	Dr. Chetan K R Professor – AIML Dept.	
11	Farm Bot App	Mr. Chakrapani Asst. Prof., CSE Dept.	
12	Design Optimization of Areca Nut Dehusking Machine for Improved Efficiency and High Production Rate	Dr. Amith Kumar .S.J Asst.Prof, ME Dept	Abhisheka M Johnson Babu Y Anish G Prakash Syed Adnan Kashif



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