



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 PO

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 - III

Financial Year 2021 -2022

Sl. No.	Project Title	Name of the Mentor/s	Project Team
01	Smart Irrigation Controllers	Prema K.N Asst.Prof, ECE Dept Mr. Koushik R Udupa CTO, Ekathva Innovations	V N Gokul Krishna 6 th Sem-ECE Dept Umesh R H 6 th Sem-ECE Dept
02	Intelligent Air Quality Classifier using ML & IOT	Dr. Chetan K R HOD, AI&ML Dept	Nidhishree MP 6 th CS Dept Chetana Prabhu H 6 th Sem CS Dept Ananya v Bhat 6 th Sem CS Dept
03	Electric Mobility Vehicle for campus	Dr. Amith Kumar .S.J Asst.Prof, ME Dept	Sathvik S 6 th Sem ME Dept Kevin Abhishek D T 6 th Sem ME Dept Karthik Shetty 6 th Sem ME Dept Manohar H S 6 th Sem ME Dept
04	Development of Cold Bituminous Mix of Components	Arun V Asst.Prof, Civil Eng Dept Anirudh N Asst.Prof, Civil Eng Dept	TEJASWINI R 2 nd Sem, MTech

Dr. K.M. BASAPPAJI
Chief Co-ordinator
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05	Laboratory Investigation on Com Pavements	Anirudh N Asst.Prof, Civil Eng Dept	SRICHARAN R 2 nd Sem, MTech
06	Intelligent Areca Drier	Jayavardhana Achaya N Lecturer, ME Dept Abdul Saleem Lecturer, ME Dept	Krishna Kantha Holla K G 6 th Sem, ME Dept Naveena V 6 th Sem, ME Dept
07	Green Energy E Vehicle Charging Station Team	V K Deepankar Asst.Prof, ME Dept Chetan C G Asst.Prof, ME Dept	Karthik.R 4 th Sem ME Dept Ananya Ratna H J 2nd Sem ECE Dept Ananya A P 2 nd Sem CE Dept
08	PSA Oxygen Concentrator	Mr.Nrupatunga C.M Project Coordinator, JNNCE NewGen IEDC	Raghavendra G 4 th Sem ECE Dept Prabhanjana M N 4 th Sem ECE Dept Skanda R Naidu 4 th Sem ECE Dept
09	Development of Solar Heat Exchanger for Cooking	Dr. Ravi Kumar B N Asst.Prof, ME Dept	VITTAL AMARNATH KATHARE TARUNKUMAR S UDAY R VEDASHREE N GOWDA
10	MSW Management Strategy for waste mini vehicle	Dr. Sugosh P Assoc..Prof, Civil Eng Dept Dattatreya S Bhasari Asst.Prof, Civil Eng Dept	PRAMATHANAT H R 4 th Sem, CE Dept ROJA BC 4 th Sem, CE Dept AJITH G O 4 th Sem, CE Dept
11	Real Time & Secured wireless Health Monitoring	Dr.Manjunatha P Dean, JNNCE	CHETHAN R 8 th Sem, ECE Dept Arjun Kamath 8 th Sem, ECE Dept
12	IoT and Web based Electrical Energy Monitoring System	Mr.H.K.Pradeep Asst.Prof, Dept of ISE	Chethan 8 th Sem, ISE Dept Prashanth 8 th Sem, ISE Dept

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13	Smart Water Quality Assesment using ML & IOT	Benak Patel M P Asst.Prof, E&T Dept	Navaneeth N Kamath Shashank G Malode Neha C.B R R SHRIYA
14	Cross breeding in plants using machine learning and IOT, identifying benefits to human	Samara Mubeen Asst..Prof., IS Dept	TasmiyaMansoor Mohammed Faizan Ahmad VivekSrinivasan Varshini B.R



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