



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: [www.kscst.org.in](http://www.kscst.org.in) || Email: [spp@kscst.org.in](mailto:spp@kscst.org.in) || Tel: 080-2334 1652, 2334 8848/49/40

## 48<sup>th</sup> series of Student Project Programme (SPP): 2024-25

### MIDTERM EVALUATION

**Date:** 2 May 2025, 9.30 AM

**Session Link:** <https://meet.google.com/wmp-ijyd-gco>

**Note:** Only the below-mentioned project teams should join the session

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE COLLEGE	NAME OF THE GUIDE (S)	NAME OF THE STUDENT (S)
1.	48S_MBA_0082	DURABILITY AND FEASIBILITY OF STABILIZED MUD BLOCKS, TREATED BAMBOO, AND TERAFIL WATER IN GREEN BUILDING PROJECTS, A FOCUS ON RURAL AREAS OF CHIKKABALLAPURA DISTRICT	M.B.A	M.B.A	NAGARJUNA COLLEGE OF MANAGEMENT STUDIES, CHIKKABALLAPURA	Dr. V CHANDRASEKHAR RAO	Ms. AKHILA K S Ms. MANASA R Ms. HARSHITHA N
2.	48S_MBA_0134	A STUDY ON THE FEASIBILITY AND EFFICIENCY OF GRAVITY-FED DRIP IRRIGATION FOR URBAN VERTICAL FARMING IN BENGALURU	M.B.A	M.B.A	NAGARJUNA COLLEGE OF MANAGEMENT STUDIES, CHIKKABALLAPURA	Mr. RAKSHITH GOWDA K M	Ms. RACHANA K Mr. SUSHAS K N Mr. MADHU B C
3.	48S_MBA_0139	BIO-GAS AS THE FUTURE: INTEGRATING KITCHEN WASTE MANAGEMENT WITH RENEWABLE ENERGY SOLUTION IN URBAN AND RURAL KARNATAKA	M.B.A	M.B.A	NAGARJUNA COLLEGE OF MANAGEMENT STUDIES, CHIKKABALLAPURA	Ms. TRIVENI N	Mr. VENKATA SRIKANTH Mr. SACHIN KALAKAPPA RAJUR Ms. LAVANYA S Mr. MUTTHANANDA
4.	48S_MBA_0168	A STUDY ON "HERBAL MOSQUITO REPELLENT SOLUTIONS: A GREEN APPROACH TO PEST MANAGEMENT"	M.B.A	M.B.A	NAGARJUNA COLLEGE OF MANAGEMENT STUDIES, CHIKKABALLAPURA	Mrs. KAVITHA C	Ms. SHRAVANI M Ms. ANUSHA. N Mr. CHANDAN. K M

5.	48S_MBA_0174	CHALLENGES AND OPPURTUNITIES OF BIOMASS PALLETIZATION INFLUENCE AND ITS ECONOMIC VIABILITY IN RURAL AREAS WITH RESPECT TO CHIKKBALLAPURA	M.B.A	M.B.A	NAGARJUNA COLLEGE OF MANAGEMENT STUDIES, CHIKKBALLAPURA	Mr. HARSHITH BABU V S	Mr. SHASHANK N Ms. GANGOTHRI MS Ms. YAMUNA M
6.	48S_MBA_0030	DEVELOPMENT OF A LOW-COST SENSOR AND DEEP LEARNING BASED SYSTEM FOR PRECISION PESTICIDE SPRAYING WITH CONTROLLED AND UNIFORM DISTRIBUTION	M.B.A	M.B.A	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mrs. ANKITA NATHUJI JEEWANKAR Mr. SHIVASHISH GOUR	Ms. SHIREESHMA T Mr. GOVARDHAN H G Mr. SIDDU MURUDI Mr. RITHEESH
7.	48S_MBA_0032	FABRICATION OF COMMERCIAL-PURPOSE AUTOMATED DOSA-MAKING EQUIPMENT USING AI	M.B.A	M.B.A	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. PRIYAMEET KAUR KEER Dr. ROSE KAVITHA	Mr. KARTEEK KRISHNAJI KULKARNI Ms. DEEPTHI P R Mr. TOSHITH ASHWIN T Mr. GURURAJ NAYAK
8.	48S_MBA_0057	SHGCONNECT: A MOBILE APP TO EMPOWER SELF-HELP GROUPS FOR LIVELIHOOD ENHANCEMENT	M.B.A	M.B.A	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mr. SHIVASHISH GOUR	Mr. VINAY GOWDA M Mr. MANJUNATH K Mr. UDAY H P Mr. VISHAL D V
9.	48S_MBA_0073	IOT-BASED SMART WATER CONSERVATION SYSTEM FOR HOUSEHOLDS	M.B.A	M.B.A	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Prof. AISWARYA D PILLAI Dr. ROSE KAVITHA	Ms. SNEHA R Ms. SONALIKA M R Mr. SUNIL BHAT Mr. ANISH N
10.	48S_MBA_0084	DIGITAL LITERACY FOR RURAL ENTREPRENEURS PROMOTING FINANCIAL AND BUSINESS SKILLS	M.B.A	M.B.A	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. ROSE KAVITHA Prof. RAJAT B HUBBALLI	Ms. PRATHIKSHA A Ms. SANJANA H P Ms. ANUSHA C L
11.	48S_MBA_0141	THE STUDY ON THE ROLE OF ARTIFICIAL INTELLIGENCE IN AGRICULTURE GROWTH AND SUSTAINABILITY	M.B.A	M.B.A	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SHAILAJA ANILKUMAR AKKUR Dr. RASHMI MJ	Mr. LOKESH KUMAR K Ms. KAVYASHREE P Ms. DIVYA V

12.	48S_MBA_0150	FOOD WASTE MANAGEMENT	M.B.A	M.B.A	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. RAGHU G	Mr. BASAVARAJ IRANTAYYA SWAMI
13.	48S_MBA_0170	STRATEGIC IMPLEMENTATION OF TREE TRANSPLANTATION FOR URBAN BIODIVERSITY CONSERVATION	M.B.A	M.B.A	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. KEERTHI H K Dr. LAKSHMI H	Ms. YOGALAKSHMI M G Ms. NAINA REDDY Mr. MANOJ M
14.	48S_MBA_0188	DIGITAL PLATFORMS FOR RURAL EDUCATION: TRANSFORMING VILLAGES IN NORTH KARNATAKA	M.B.A	M.B.A	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. DHARMANANDA M Dr. HARISHA B S	Mr. GOPINEEDI LALITH KUMAR Ms. INCHARA B S
15.	48S_MBA_0091	DOMESTIC GAS PIPELINE INSTALLATION FOR SUSTAINABLE GREEN ENERGY (DGPIFSGE)	M.B.A	M.B.A	P.E.S. COLLEGE OF ENGINEERING, MANDYA	Dr. ALUREGOWDA Dr. MAHESH A S	Mr. GURU RAJ NATH M Y Ms. GUNAVATHY S Mr. KIRAN K M Ms. RAKSHITHA P
16.	48S_MBA_0129	OPTIMIZING CROP HEALTH THROUGH A DUAL-CONTROL IRRIGATION SYSTEM: MERGING AUTOMATION AND MANUAL PRECISION	M.B.A	M.B.A	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Mr. HEMANTHA KUMARA M G Dr. PRASANNA KUMAR T M	Ms. POOJA K G Ms. CHAITHRA C K Ms. NIHARIKA N Mr. SUHAS C R
17.	48S_MBA_0143	ECO- FRIENDLY DINING: BANANA LEAF BOWLS	M.B.A	M.B.A	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Ms. JYOTHI G H Mr. NAVEEN H N	Ms. SHAILASHREE Ms. BHAVYA SHREE G S Ms. MEGHANA S Ms. TEJASWANI P S
18.	48S_MBA_0146	NOURISH HUB - TRANSFORMING FOOD WASTE INTO HOPE FOR THE NEEDY	M.B.A	M.B.A	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Ms. JYOTHI G H Mr. NAVEEN H N	Mr. ROSHAN D R Ms. PREETHI G N Ms. CHETANA V Ms. ANUSHA H N

19.	48S_MBA_0181	ECO FRIENDLY RICE HUSK CUP	M.B.A	M.B.A	P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA	Ms. JYOTHI G H Mr. NAVEEN H N	Ms. AYESHA SIDDIQHA Ms. SIMRAN F Ms. MERCHANT MAHAJABEEN Ms. VARSHITA R
20.	48S_MBA_0198	SURAKSHITA CHALANE - SMART VEGA NIYANTRANA PRANALIKE	M.B.A	M.B.A	REVA UNIVERSITY, BENGALURU	Dr. NANTHINI. M Mr. VINUMON. VS	Mr. THIMMAIAH KK Ms. KEERTHANA R Ms. SWAPNA SHARMA