



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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## 49<sup>th</sup> series of Student Project Programme (SPP): 2025-26

### MIDTERM EVALUATION

**Date: 19 April 2026, 9.30 AM**

**Session Link: <https://meet.google.com/gtx-mhki-msc>**

**Note:**

- **Only the below-mentioned project teams should join the session**
- Project evaluations will be conducted in the order listed below. Each presentation/demonstration will last approximately **8-10 minutes**, followed by **2-3 minutes for a Q&A session**.
- If a project team is absent when called, the next project in the sequence will be invited to present. Therefore, all concerned students must join the meeting and be **available at least 30 minutes prior to their scheduled time** for project interaction.
- A lunch break will be announced by the evaluator during the afternoon session. Teams are advised to plan accordingly and manage their time to ensure smooth participation.
- **Requests for postponement of project evaluations will not be entertained.** If a project team is absent, it will be considered as **not completed / not having taken up the project**, and the institution will be informed to **refund the sanctioned amount**.
- Projects selected for the Annual State-Level Poster Presentation and Exhibition will be held in July 2026. The selected projects will be announced in **May 2026**, after completion of the evaluation process.

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE COLLEGE	NAME OF THE GUIDE (S)	NAME OF THE STUDENT (S)
1.	49S_BE_3874	DESIGN OF ROAD TRAFFIC MANAGEMENT AND CONTROL NETWORK ARCHITECTURE BASED ON SDN	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. SUNIL KUMAR V	Mr. YOGESH M G Mr. NAGENDRA KRISHNA MOGER

2.	49S_BE_5043	REAL-TIME ADAS FOR INDIAN ROAD HAZARD DETECTION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Ms. LADLY PATEL	Ms. YASHIKA CHAWLA Ms. GAURI JEETENDRA OJHA Ms. HANSIKA GUNTI
3.	49S_BE_6230	SYNTHETIC-TO-SMART: ENHANCING EV BATTERY INSIGHTS USING TIMEGAN AND TFT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. DIVYARAJ G N	Ms. VINISHA A Mr. HEMANTH KUMAR D Mr. SHASHANK G Mr. SHIVAPRASAD
4.	49S_BE_3870	MULTI-AGENT AI FRAMEWORK FOR SMART CITY EMERGENCY RESPONSE AND NOISE MANAGEMENT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	P.E.S. COLLEGE OF ENGINEERING, MANDYA	Prof. M S SHANTHI SWAROOP	Ms. SHAMBHAVI.M.P Ms. SAMPADA.K.S Mr. LIKITH GOWDA.K Mr. ADITHYA.S.P
5.	49S_BE_3894	CRIME PREDICTION USING MACHINE LEARNING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	R.L. JALAPPA INSTITUTE OF TECHNOLOGY, DODDABALLAPURA, BENGALURU RURAL	Ms. NIDHI SINGH M	Mr. SIMHAM NAGA SAI Mr. ALIDINI AJAY KUMAR REDDY Mr. BETHARASI ANAND Mr. KONJETI NAGA VENKATA SAI HIMANTH
6.	49S_BE_6032	AI-BUG-BOUNTY - AN AUTOMATED VULNERABILITY SCANNER USING ARTIFICIAL INTELLIGENCE	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	R.L. JALAPPA INSTITUTE OF TECHNOLOGY, DODDABALLAPURA, BENGALURU RURAL	Mrs. ANUPRIYA A G Dr. MANJUNATHA B N	Ms. VISHNUPRIYA N Mr. JAGATHI CHARAN KUMAR Ms. KEERTHIKA S Ms. RASHMI E
7.	49S_BE_0665	DUAL AXIS SOLAR TRACKER USING ARDUINO	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Dr. RAJESH K S	Ms. RANUSINGH S Ms. GANAVI R Ms. HARSHINI L Ms. VINUTHA T
8.	49S_BE_1336	FOOD SPOILIAGE DETECTION SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU	Prof. MAMATHA KR	Ms. NAYANABAI.H M Ms. AKSHITHA.N Ms. POOJA.S Ms. PRIYADARSHINI .S

9.	49S_BE_3144	BLOOD GROUP PREDICTION USING FINGERPRINT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	RAJEEV INSTITUTE OF TECHNOLOGY, HASSAN	Ms. CHITHRA H N Mrs. MAMATHA M	Mr. NIRANJAN H N Ms. INCHANA K V Ms. RAKSHITHA D R
10.	49S_BE_3635	PEST DETECTION USING IMAGE PROCESSING AND DEEP LEARNING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	RAJEEV INSTITUTE OF TECHNOLOGY, HASSAN	Mrs. MAMATHA M Mrs. CHITHRA H N	Mr. SHASHANK N Mr. YASHWANTH T Y Mr. GAVIRAJ H K Mr. DARSHAN N R
11.	49S_BE_3937	TEXT BASED IMAGE CREATOR	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	RAJEEV INSTITUTE OF TECHNOLOGY, HASSAN	Mrs. KANNIKA LAKSHMI D G Mrs. CHITHRA H N	Ms. GREESHMA RAI P R Ms. NIKHITHA D Mr. VAISHNAV V K Mr. KISHAN K S
12.	49S_BE_2675	ENHANCING RAIL MADAD WITH AI-POWERED COMPLAINT MANAGEMENT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	REVA UNIVERSITY, BENGALURU	Prof. GANGA D BENAL	Mr. C H PRABHU KISHOR Mr. SACHIN Mr. HARSHAN GOWDA K S Mr. POTHULA BHARATH
13.	49S_BE_4094	PANCHATANTRA VR: AI-GENERATED INTERACTIVE MORAL STORIES	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	REVA UNIVERSITY, BENGALURU	Dr. SINDHU P MENON	Mr. VENKATESH S Mr. TARUN KUMAR S Ms. VARSHAA MURTHY Ms. VAISHNAVI S R
14.	49S_BE_5378	DEVELOPMENT OF AN ALTERNATIVE TECHNOLOGY TO CHECK BLOCKAGE OF BLOOD VESSELS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	REVA UNIVERSITY, BENGALURU	Prof. RASHMI D	Mr. POSHAK N Mr. GIRISH GOWDA B A Mr. RAHUL Y C Mr. RAJKUMAR S
15.	49S_BE_6426	FLOWMIND : AGENTIC AI SYSTEM FOR PREDICTIVE URBAN TRAFFIC COORIDINATION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	REVA UNIVERSITY, BENGALURU	Dr. SINDHU P MENON	Ms. HAJIRA KHANUM Ms. GIRIJA S H Ms. SINCHANA B Mr. SHASHANK T
16.	49S_BE_3546	COMMUNITY CLEANLINES COMPLAINT APP - ANDROID APPLICATION FOR SWACHHTA AND LIFE	B.E.	COMPUTING AND INFORMATION TECHNOLOGY	REVA UNIVERSITY, BENGALURU	Prof. SPANDANA S G	Mr. KUSHAL R Mr. B SUDHARSHAN REDDY Mr. K MUNI SHANKAR Mr. B JYOTHI CHOWDARY

17.	49S_MSC_0273	INTELLIGENT ANOMALY DETECTION FOR AIRCRAFT TURBOFAN ENGINES USING LSTM-BASED DEEP LEARNING AND PREDICTIVE ANALYTICS	M.Sc	DATA SCIENCE	REVA UNIVERSITY, BENGALURU	Dr. AMBILI P.S	Ms. SWEETY VARGHESE
18.	49S_BE_5730	MAARGA - A REAL-TIME BIKERS' TRACKING PLATFORM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	RNS INSTITUTE OF TECHNOLOGY, BENGALURU	Ms. VINUTHA D	Mr. SAMANYU Y N Mr. PRITHVI V PULGUR Ms. RUTU V Mr. GAURAV ADITYA M D
19.	49S_BE_6739	MOLECULEX - AN AI-POWERED GENOMIC DIAGNOSTICS USING LARGE DNA LANGUAGE MODELS (EVO2) FOR MUTATION PATHOGENICITY PREDICTION	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	RNS INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. RASHMI BC	Mr. SHASHANK V Mr. SANTOSH Mr. SAMARTH MALLIKARJUN Mr. SHREE ASHWIN
20.	49S_BE_5760	MATHVERSE: AN AI MATH AGENT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Dr. S.R.BIRADAR	Mr. NIKHIL KUMAR A.H Mr. JAVVAJI NITIN Mr. GANESH BETAGERI Mr. SAMHITHARAJ BALI
21.	49S_BE_0222	OFFLINE AI VOICE ASSISTANT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Prof. NAGARJUNA G R Dr. VARADARAJU H R	Ms. AKSHITHA S Ms. MADIHA NAAZ Mr. NOSSAM TOLASREEDHAR REDDY Ms. SARVATH KOUNEIN
22.	49S_BE_0391	SMART PET COLLAR FOR HEALTH MONITORING AND LOCATION TRACKING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Prof. NAGENDRABABU N.C Dr. VARADARAJU H R	Ms. KEERTHI H .N Ms. BHUVANA SHREE R Ms. LIKHITHA V L Ms. NAVYA G
23.	49S_BE_1050	AI-BASED VEHICLE RECOGNITION SYSTEM WITH AUTOMATED ENTRY-EXIT TRACKING AND REAL-TIME SECURITY ALERTING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Mr. NAGARJUNA G R Dr. VARADARAJU H R	Mr. PRASANNA KUMAR N Mr. RAHUL GOWDA C Mr. SHASHANK S Mr. VARUN K S

24.	49S_BE_2367	SMART EV TROUBLESHOOTING ASSISTANT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Dr. VARADARAJU H R Prof. NAGARJUNA G R	Mr. HIMAVANTH H S Mr. CHETHAN P Mr. SHASHANK E Mr. THIRTHESH K T
25.	49S_BE_1639	HYBRID SYSTEM FOR PREDICTING MASTITIS AND FMD IN DAIRY COWS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mr. GANARAJ K	Ms. SPOORTHI R HEGDE Ms. DIYA RAJ Ms. SPOORTHI K Ms. ISBAH ERSHAD SHAIK
26.	49S_BE_2502	AUTOMATED DEFECT DETECTION OF SURGICAL TOOLS USING LOW-COST VISION-BASED SURFACE AND DIMENSIONAL ANALYSIS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mr. SHARATHCHANDRA N R	Mr. ABHAYGAN K Mr. CHINTHAN Mr. DHYAN B K Mr. PRATHWISH P SHETTY
27.	49S_BE_4266	VOICEBRIDGE - AI POWERED TULU TO ENGLISH AUDIO TRANSLATOR FOR VIDEOS	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Dr. GURUSIDDAYYA HIREMATH	Ms. MEIHA Ms. NEHA ANNA SHAJU Ms. NEHA SHETTY
28.	49S_BE_6207	ECHOBOT: AI-POWERED VOICE-CONTROLLED OBJECT PICKER	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Dr. PUSHPALATHA K	Mr. KARTHIK N H Mr. AKSHAY Mr. NITHYA PRAKASH Mr. RITHESH R SUVARNA
29.	49S_BE_6824	AI-POWERED MILK PURITY MONITORING SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Ms. SHWETA NAIK	Mr. NITHIN R Mr. MAHENDRA KUMAR P Mr. VIKAS PAWAR Mr. RAHUL GUNAGA
30.	49S_MCA_0143	AN INTELLIGENT IOT SYSTEM FOR DETECTING ACCIDENT AND SENDING EMERGENCY ALERT MODULE	M.C.A.	COMPUTER APPLICATIONS	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Prof. BHAVANI H S Prof. ASHWINI K J	Mr. MADHU KUMAR S Mr. N.NAVEEN Mr. AKANKSH GOWDA H.S Mr. HARSHA M.N
31.	49S_MCA_0106	DESIGN AND DEVELOPMENT OF A MODULE ON DIET ASSISTANT POWERED BY IOT AND ARTIFICIAL INTELLIGENCE FOR PUBLIC	M.C.A.	COMPUTER APPLICATIONS	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. KAVYASHREE N Dr. RAMESH D	Ms. CHAITHRA B Ms. ANAGHA B V Ms. JOICE CHRISTINA Ms. DIVYA J

32.	49S_MCA_01 41	SMART HOME DOOR LOCK SYSTEM UTILISING IOT	M.C.A.	COMPUTER APPLICATIONS	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. MOHANKUMAR.T.P Dr. KAVYASHREE.N	Mr. KISHORE.K Ms. AMRUTHA.M.N Ms. RAMYASHREE.D.S Ms. THEJU.B.S
33.	49S_MCA_02 18	SMART IOT SYSTEM FOR ALERTING DRIVERS AT HAIRPIN BENDS	M.C.A.	COMPUTER APPLICATIONS	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mrs. ASHWINI K J Mrs. NANDA K V	Ms. SYEDA KHAMAR BANU T M Ms. SHIFA SANI
34.	49S_MCA_02 40	ECHOTHREAD: A SMART APPROACH TO CLOTHING REUSE AND DONATION.	M.C.A.	COMPUTER APPLICATIONS	SRINIVAS UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY, MUKKA, MANGALURU	Prof. SHALMALI P V	Ms. SHETTIGAR HEMASHREE SUDARSHAN Ms. KAVYA Ms. NISHITH
35.	49S_MCA_02 43	SECUREACCESSX - DUAL-MODE SYSTEM FILE PROTECTORNTATION BEGINS	M.C.A.	COMPUTER APPLICATIONS	SRINIVAS UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY, MUKKA, MANGALURU	Prof. VISHNU P J	Mr. ARUN Mr. ANUSH KUMAR Ms. SUSHMITHA Ms. RAKSHA N
36.	49S_MCA_02 72	AI-BASED RISK PREDICTION SYSTEM FOR ANEMIA AND GESTATIONAL DIABETES IN RURAL PRIMARY HEALTHCARE IN KARNATAKA FOR PREGNANT WOMEN	M.C.A.	COMPUTER APPLICATIONS	St. JOSEPH'S UNIVERSITY, BENGALURU	Dr. SIVAKUMAR T Dr. B G PRASHANTHI	Ms. INARAT HUSSAIN Ms. D KATHERINE RIA Ms. SAJIDA BEGUM
37.	49S_MCA_01 72	AN IOT ASSISTED DIGITAL BLOOD TYPE DETECTION SYSTEM UTILIZING ELECTRO-OPTICAL SENSING OF ANTIGEN-ANTIBODY AGGLUTINATION	M.C.A.	COMPUTER APPLICATIONS	S-VYASA (DEEMED-TO-BE UNIVERSITY), BENGALURU	Dr. JAI SINGH W	Mr. NIRANJAN T S Mr. AJAY KUMAR V M
38.	49S_MCA_01 83	ATR (ANY TIME REPAIR) - CLOUD-ENABLED TECHNICIAN BOOKING & REPAIR MANAGEMENT SYSTEM	M.C.A.	COMPUTER APPLICATIONS	S-VYASA (DEEMED-TO-BE UNIVERSITY), BENGALURU	Dr. B. VASUMATHI Mrs. C.DEEPIKA	Ms. BHUMIREDDY VEERA BHAVITHA

39.	49S_MCA_02 63	ENHANCED LOGIN SECURITY USING KEYSTROKE DYNAMICS	M.C.A.	COMPUTER APPLICATIONS	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU	Prof. G PRASNNA DAVID	Mr. DARSHAN K C
40.	49S_MCA_01 08	INTERNET OF THINGS BASED KSRTC LOCAL BUS ARRIVAL AND DEPARTURE MONITORING SYSTEM	M.C.A.	COMPUTER APPLICATIONS	VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA	Mr. ANIRUDHA B G S	Mr. KARTHIK NAYAK Mr. CHETHAN Ms. SHIFALI K SALIAN Mr. ADITYA G
41.	49S_MCA_01 13	IOT-ENABLED SMART AMBULANCE WITH REAL TRAFFIC SIGNAL PRIORITY AND HOSPITAL INTEGRATION	M.C.A.	COMPUTER APPLICATIONS	VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA	Mr. ANIL KUMAR K Dr. JOTHIMANI K	Mr. RACHAN P M Ms. KANYA SHENOY Ms. ADEEKSHA H K Ms. RAKSHA SHETTY
42.	49S_MCA_01 20	AUTOMATIC POWER LINE FAULT DETECTION AND REPORTING SYSTEM USING IOT	M.C.A.	COMPUTER APPLICATIONS	VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA	Mrs. NEEMA H	Ms. KRIPA A Mr. BHAVISH KUMAR Mr. DILAN B Ms. SOWJANYA K S
43.	49S_MCA_01 23	STEPVOLT: SUSTAINABLE FOOTSTEP ENERGY GENERATION AND UTILIZATION SYSTEM	M.C.A.	COMPUTER APPLICATIONS	VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA	Dr. JOTHIMANI K	Mr. RAKSHITH B Ms. CHAITHALI S Ms. CHAITHANYA Ms. HEERA B N
44.	49S_MCA_01 49	AGRINEXORA: MULTI-MODAL SYSTEM FOR CROP HEALTH, MARKET STRATEGY, AND SUSTAINABLE FARMING	M.C.A.	COMPUTER APPLICATIONS	VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA	Mrs. POOJALAKSHMI	Ms. ACHINTHYA M Ms. DISHA M T Mr. YASHWITH