



# AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Permanently Affiliated to JNTU, Gurajada, Vijayanagaram.  
ACCREDITED BY NAAC and Recognized under 2(f) & 12 (b) by UGC, New Delhi)  
Tamaram, Makavarapalem, Narsipatnam (RD), Visakhapatnam-531113

## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

1.3.2 Average percentage of courses that include experimental learning through project work/field work/internship during last year 2023 - 2024

Program name	Program Code	Name of the Course that include experiential learning through project work/field work/internship	Course code	Year of offering	Name of the student studied course on experiential learning through project work/field work/internship
B.Tech in Electrical & Electronics Engineering	2	Project Work on- DESIGN OF CHARGING UNIT FOR 2 WHEELER EV	R204202P	2023-24	ADLABOINA BHANUPRAKASH-20811A0201
B.Tech in Electrical & Electronics Engineering	2	Project Work on- ELECTRICAL DESIGN OF 2 WHEELER EV	R204202P	2023-24	BALASADI JOGINDHAR SAI -20811A0202
B.Tech in Electrical & Electronics Engineering	2	Project Work on- DESIGN OF CHARGING UNIT FOR 2 WHEELER EV	R204202P	2023-24	BOMMURU DINESH -20811A0204
B.Tech in Electrical & Electronics Engineering	2	Project Work on- SIMULATION OF MECHANICAL COMPONENTS	R204202P	2023-24	CH SUPREETH -20811A0205
B.Tech in Electrical & Electronics Engineering	2	Project Work on- BATTER MANAGEMENT SYSTEM	R204202P	2023-24	CHANDAKA VENKATESH -20811A0206
B.Tech in Electrical & Electronics Engineering	2	Project Work on- DESIGN OF CHARGING UNIT FOR 2 WHEELER EV	R204202P	2023-24	CHOLLANGI MADHU NIKHILESH -20811A0207
B.Tech in Electrical & Electronics Engineering	2	Project Work on- ELECTRICAL DESIGN OF 2 WHEELER EV	R204202P	2023-24	DASARI ANITHA-20811A0208
B.Tech in Electrical & Electronics Engineering	2	Project Work on- SIMULATION OF MECHANICAL COMPONENTS	R204202P	2023-24	GOLAGANI VARSHINI-20811A0209
B.Tech in Electrical & Electronics Engineering	2	Project Work on- ENHANCEMENT OF PERFORMANCE OF LONG TRANSMISSION LINE USING SERIES COMPENSATION	R204202P	2023-24	GUDIVADA VENKATA GANGA VASAVI -20811A0210
B.Tech in Electrical & Electronics Engineering	2	Project Work on-MECHANICAL DESIGN OF 2 WHEELER EV	R204202P	2023-24	KALIGIRI LEELA PRASAD-20811A0211
B.Tech in Electrical & Electronics Engineering	2	Project Work on- SIMULATION OF BATTERY MANAGEMENT SYSTEM	R204202P	2023-24	KONA SRINUSAI -20811A0212
B.Tech in Electrical & Electronics Engineering	2	Project Work on-MECHANICAL DESIGN OF 2 WHEELER EV	R204202P	2023-24	MUSULURI UDAY SATYA NARAYANA -20811A0213

Principal  
Avanthi Institute of Engg. & Technology  
Tamaram, Makavarapalem Md.  
Anakapalli District., Pin: 531 113



B.Tech in Electrical & Electronics Engineering	2	Project Work on- BATTER MANAGEMENT SYSTEM	R204202P	2023-24	NELLIPARTHI AJITH KUMAR-20811A0214
B.Tech in Electrical & Electronics Engineering	2	Project Work on-MECHANICAL DESIGN OF 2 WHEELER EV	R204202P	2023-24	PALLA DIVYA- 20811A0215
B.Tech in Electrical & Electronics Engineering	2	Project Work on- STUDY OF ONBOARD & OFF BOARD CHARGERS	R204202P	2023-24	PEELA NAGAPARVATHI - 20811A0216
B.Tech in Electrical & Electronics Engineering	2	Project Work on- STUDY OF ONBOARD & OFF BOARD CHARGERS	R204202P	2023-24	PETLA LOHITHA- 20811A0217
B.Tech in Electrical & Electronics Engineering	2	Project Work on- SIMULATION OF BATTERY MANAGEMENT SYSTEM	R204202P	2023-24	PITTA VINAY KUMAR - 20811A0218
B.Tech in Electrical & Electronics Engineering	2	Project Work on- ELECTRICAL DESIGN OF 2 WHEELER EV	R204202P	2023-24	SADASIVUNI K V MONISH - 20811A0219
B.Tech in Electrical & Electronics Engineering	2	Project Work on- BATTER MANAGEMENT SYSTEM	R204202P	2023-24	CHIKKALA TARUN KUMAR- 21815A0201
B.Tech in Electrical & Electronics Engineering	2	Project Work on- STUDY OF ONBOARD & OFF BOARD CHARGERS	R204202P	2023-24	GODABA KISHORE-21815A0202
B.Tech in Electrical & Electronics Engineering	2	Project Work on- SIMULATION OF BATTERY MANAGEMENT SYSTEM	R204202P	2023-24	KONDURI SRINIVAS-21815A0203
B.Tech in Electrical & Electronics Engineering	2	Project Work on- SIMULATION OF BATTERY MANAGEMENT SYSTEM	R204202P	2023-24	KOTTHALA VEERA VENKATA GANESH-21815A0204
B.Tech in Electrical & Electronics Engineering	2	Project Work on- DESIGN OF CHARGING UNIT FOR 2 WHEELER EV	R204202P	2023-24	NAGARAPATI NARAYANARAO- 21815A0206
B.Tech in Electrical & Electronics Engineering	2	Project Work on- ELECTRICAL DESIGN OF 2 WHEELER EV	R204202P	2023-24	NAKKA UPENDRA KUMAR- 21815A0207
B.Tech in Electrical & Electronics Engineering	2	Project Work on- DESIGN OF CHARGING UNIT FOR 2 WHEELER EV	R204202P	2023-24	PAILA KANAKA MAHALAKSHMI-21815A0208
B.Tech in Electrical & Electronics Engineering	2	Project Work on- BATTER MANAGEMENT SYSTEM	R204202P	2023-24	PALASI SIVA LEELA PRASAD- 21815A0209
B.Tech in Electrical & Electronics Engineering	2	Project Work on- SIMULATION OF MECHANICAL COMPONENTS	R204202P	2023-24	PUREDDY KEDARESWARI- 21815A0210



B Tech in Electrical & Electronics Engineering	2	Project Work on- STUDY OF ONBOARD & OFF BOARD CHARGERS	R204202P	2023-24	RAMATHOTA SANTOSH DILEEP-21815A0211
B Tech in Electrical & Electronics Engineering	2	Project Work on- ELECTRICAL DESIGN OF 2 WHEELER EV	R204202P	2023-24	SILAPARASETTI SOWJANYA-21815A0212
B Tech in Electrical & Electronics Engineering	2	Project Work on- BATTER MANAGEMENT SYSTEM	R204202P	2023-24	YADALA TARUN KUMAR-21815A0213
B Tech in Electrical & Electronics Engineering	2	Project Work on- STUDY OF ONBOARD & OFF BOARD CHARGERS	R204202P	2023-24	YEDLA NAVYA GANGA MANI DEVI-21815A0214
B Tech in Electrical & Electronics Engineering	2	Project Work on- SIMULATION OF MECHANICAL COMPONENTS	R204202P	2023-24	PANDIRI BHASKARA PRASAD-21815A0215
B Tech in Electrical & Electronics Engineering	2	Project Work on-MECHANICAL DESIGN OF 2 WHEELER EV	R204202P	2023-24	TAMANARA DIVAKAR-21815A0216
B Tech in Electrical & Electronics Engineering	2	Project Work on-MECHANICAL DESIGN OF 2 WHEELER EV	R204202P	2023-24	KANKIPATI BALA SIVA NAGENDRA BABU-21815A0217

*K. P. S.*  
COORDINATOR

*[Signature]*  
Head of the Department  
Department of Electrical & Electronics Engg  
Avanathi Institute of Engg & Tech  
Makavarapalem, Visakhapatnam - 531113



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Tamaram, Makavarapalem, Narsipatnam (RD), Visakhapatnam-531113  
DEPARTMENT OF MECHANICAL ENGINEERING

1.3.2 Average percentage of courses that include experimental learning through project work/field work/internship during last year 2023 - 2024

Program name	Program Code	Name of the Course that include experiential learning through project work/field work/internship	Course code	Year of offering	Name of the student studied course on experiential learning through project work/field work/internship
B. Tech in Mechanical engineering	3	Evaluation of physico-chemical and tribological properties of engine oil dispersed with titanium oxide nano particles	R204203P	2023-24	Boddeti Pavan Kumar Jajula Poorna chandra Gorli Venkata Ramakrishna Patchipulusu Ganesh
B. Tech in Mechanical engineering	3	Thermal analysis of an electronic cooling system using catia and analysis	R204203P	2023-24	Kasetty Venkatesh Jeeripothula Pavan Kumar Kammireddy Rajesh Karimi Dilip Kumar Salapu Chaitanya Sai
B. Tech in Mechanical engineering	3	Structural optimization of an aircraft wing spur using CATIA and ANSYA	R204203P	2023-24	Nambaru Devi Siva Shankar Prasad Adari Sai Teja Shaik Sameer Cheedi Sai Krishna Maddu Devara Surya Raja Prasad
B. Tech in Mechanical engineering	3	Human interaction Realization: Building a Robot with speech Recognition and customs chat box	R204203P	2023-24	Naveen Prasad Balla Ragoti Jagadeesh Majji Gopi Krishna Dungala Srinivas Nakka Venu
B. Tech in Mechanical engineering	3	Design and analysis of a multi stage gear box using Auto CAD and analysis	R204203P	2023-24	Mogili Ganesh Thyadi Neeraj Amme Samil Suraj Vanamichetti Sagar Mogili Sudheer Kumar

B. Tech in Mechanical engineering	3	AMR: Autonomous Mobile Robot simulation:3D Modeling of tortoise BOT	R204203P	2023-24	Vatturi Vijaya Aditya Rohit Siyadri Satya Sai Surya Prakash Reddy Notla Suresh Chadalava Rohit
B. Tech in Mechanical engineering	3	Parametric modeling and optimization of a cam mechanism using CATIA and Ansys.	R204203P	2023-24	A. Ganesh, T. Bala Subramanyam M. Shanmukh venkata satya Narayana V. Sri siva rama krishna prasad premjee A. Lakshman kumar
B. Tech in Mechanical engineering	3	Influence of surfacant added nano particle additives(ceo2) with disel-bio disel(cocus nucifer) blend on direct injection compression ignition engine:combustion,engine performance &exhaust emissions	R204203P	2023-24	B. Saran C. Sai manikanta G. Veera manikanta A. Shanmukh N. Manikanta
B. Tech in Mechanical engineering	3	Impact of Dispesant added nanoparticles additive (MWCTS) with disel-biodiesel(Third generation oil) blend on direct injection compression ignition engine :combustion,engine performance &exhaust emission approch	R204203P	2023-24	Bammidi Omsai Cheeda Chaitanya kumar Yenneti Laxmi narayana Rutthala Pavan Bandangi Dhanunjaya naidu
B. Tech in Mechanical engineering	3	Simulation and optimization of wind turbine blade profiles using CATIA and ANSYS.	R204203P	2023-24	Gadi Ratna kamal Geddada Jyothi krishna pradeep Chennupati Deepthanush Metta Charan kumar reddy Arjalli Mahesh
B. Tech in Mechanical engineering	3	CATIA based kinematic analysis of a robotic arm for assembly line application.	R204203P	2023-24	Gaduthuri Gowtham raju Pothala Kiran kumar Adari Ajay Kandreddy Dileep Dukka Sai vamsi



B. Tech in Mechanical engineering	3	Aerofoil design and CFD analysis using CATIA and Ansys	R204203P	2023-24	Gulla Vivek Nakkina Jaya Sai Vinay Koneti Satya Siva Sai Kampati Lakshmi Srinivas Venkat Anand Chadaram
B. Tech in Mechanical engineering	3	Vibration and noise analysis of diesel engine operating with hybrid nano particles dispersed bio diesel	R204203P	2023-24	Pallam Apuroop Sai Pedagadi Sai Kumar Badri Maheswari Madabathula Bhavana Rushi Penumarthi Raj Kumar
B. Tech in Mechanical engineering	3	REDUCE THE FREQUENCY AMPLITUDE AND ROAD CONDITION IMPLEMENT ON VEHICLE CHASSIS	R204203P	2023-24	Piradi Dhanaraju Nandipalli Venkata Sai Vivek Nambala Sitharam Malla Pradeep Nadimpalli Venkatanarasimha Raju
B. Tech in Mechanical engineering	3	Voice controlled robotic arm	R204203P	2023-24	Polimera Pavan Kumar Kuncha Santosh Kandregula Ram Jagadeesh Palaka Badrinath Peetha Venkatesh
B. Tech in Mechanical engineering	3	MECHANICAL PROPERTIES OF POM/MWCNT COMPOSITES	R204203P	2023-24	Tamarana Ganesh Lekkala Venu gopala Swamy Nakka Jaya Prasanth Kumar Veduruparthi Manoj Matthurthi Naveen Kumar
B. Tech in Mechanical engineering	3	Design and simulation of an autonomous drone for agricultural monitoring using CATIA and an ANSYS.	R204203P	2023-24	Gangiredla Siva Ganesh Mamidi.Gunnayya Babu Grandhi Srinivas Nammi Lathan Chand Kinthada Manoj Kumar
B. Tech in Mechanical engineering	3	Gear train optimization for high speed machinery using autocad and ansys	R204203P	2023-24	Janapala Sai Charan Kumar Juttu Ganesh Mattam Govardhan Naidu Choppa Shanmukha Sarat Chandra Yarramsetti Vamsi Krishna

B. Tech in Mechanical engineering	3	Multi Directional Elevator	R204203P	2023-24	Karanam Mohan Durga Prasad Tippana Sai Manikanta Mohammad Jafar Siddik Nagireddy Sanjay Kolagani Bhanu Prakash
B. Tech in Mechanical engineering	3	Structural analysis of a suspension system for an off road vehicle using CATIA and an ANSYS	R204203P	2023-24	Siddhabathula Siddhu Ruttala Meghana Rai Ashok Senapathi Rathi Devi
B. Tech in Mechanical engineering	3	Thermal analysis of an automated brake system using an ANSYS	R204203P	2023-24	Sripathi Sai Vamsi Gondesi Mani Kumar Mudunuru Balasai Aditya Kurakula Gowtham
B. Tech in Mechanical engineering	3	Investigating Thermo physical properties of Ethylene Glycol Nano Fluids	R204203P	2023-24	Vindula Sai Ananth Lohith Kumar Yellapu Komal Ram Nalla Siddhu Kumar Tamalapakula Joel Mathew Suggu Chaitanya Reddy

  
COORDINATOR

  
HOD

Head of the Department  
Department of Mechanical Engg.  
Avanishi Institute of Engg. & Tech.,  
Makavarapalem, Anakapalli Dt. -531113



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### DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

1.3.2 Average percentage of courses that include experimental learning through project work/field work/internship during last year 2023 – 2024

Program name	Program Code	Name of the Course that include experiential learning through project work/field work/internship	Course code	Year of offering	Name of the student studied course on experiential learning through project work/field work/internship
B.Tech in Electronics and Communication Engineering	4	Project Work on "Design and analysis of single and 2X2 microstrip patch antenna array for high gain wifi applications"	R204204P	2023-24	A. Hema kiran, A.R. Justina, B. Sireesha, G. shyam
B.Tech in Electronics and Communication Engineering	4	Project Work on "blood cells counting from seamer images for disease identification in humans"	R204204P	2023-24	B. Namratha, G. Venu madhav, N. Sudhakar, P. Lavanya
B.Tech in Electronics and Communication Engineering	4	Project Work on "Implementation of VIOLA JONES algorithm to eye ball tracking for drowsiness detection to prevent accidents"	R204204P	2023-24	B. Tulasi, B. Uday, M. pravallika, M. Pavan kumar
B.Tech in Electronics and Communication Engineering	4	Project Work on "power efficient truncation and rounding- based scalable approximate multiplier using CLA"	R204204P	2023-24	G. Lahari, K. Prasanna, K. Teja, B. Nikhil teja, B. Mahesh babu



B.Tech in Electronics and Communication Engineering	4	Project Work on "Detection and classification of plant leaf disease using local directional patterns and CNN"	R204204P	2023-24	P. Sai bhargavi, B. Gangadhar, G. Tanmayee sri, K. Dhara mallesh
B.Tech in Electronics and Communication Engineering	4	Project Work on "Improving image quality- An investigation into enhancement methods "	R204204P	2023-24	L. Kalyani, P. Chandini, K. Mohan karthik, M. Durga Prasad
B.Tech in Electronics and Communication Engineering	4	Project Work on "smart checkout interface: Real-time item detection and billing display"	R204204P	2023-24	M. Mani Teja, V. Babu rao, G. Deva Manikanta, B. Harika
B.Tech in Electronics and Communication Engineering	4	Project Work on "Mechanical and electrical construction of Autobilling Machine"	R204204P	2023-24	N. Tejaswini, K. Bhargavi, M. Suseela, P. Jaswanth
B.Tech in Electronics and Communication Engineering	4	Project Work on "Human Interaction Realization: Building a Robot with Speech Recognition and Custom Chatbot"	R204204P	2023-24	G. Deepthi, Ch. Pavani, Ch. Gowri parvathi devi, G. Samuel, J. Srinivas
B.Tech in Electronics and Communication Engineering	4	Project Work on "AI-guided Assistance for the Visually Impaired: Scene Explanation"	R204204P	2023-24	B.Lokesh, M.Suresh, M. Monali, N. Jaya lakshmi
B.Tech in Electronics and Communication Engineering	4	Project Work on "Medication Reminder for Elderly Users using Facial Recognition"	R204204P	2023-24	K. Mounika, P.V.S.Bhargavi, R. Durga Prasad, P. Srinu

B.Tech in Electronics and Communication Engineering	4	Project Work on "A NOVEL FRAMEWORK FOR UNDERWATER IMAGE FILTERING "	R204204P	2023-24	P. Vasavi, R. Sai kiran, S. Sathesh, Y. Venkatesh, P. Priyanka
B.Tech in Electronics and Communication Engineering	4	Project Work on "DESIGN AND ANALYSIS OF MICROSTRIP PATCH ARRAY ANTENNA FOR KU BAND APPLICATIONS"	R204204P	2023-24	P. Appalaraju, U. Dara babu, Y. Gnaneswara rao, K. Tulasi Ram, T.H.Eswar sai K. Tulasi Ram, T.H.Eswar sai
B.Tech in Electronics and Communication Engineering	4	Project Work on "HUMAN DISTANCE DETECTION FOR AUTONOMOUS VEHICLES USING STEREO IMAGE PROCESSING"	R204204P	2023-24	M.Revathi, U. Durga Rao, V. Sumanth, Y. Pushpa latha K. Sasikanth K. Sasikanth
B.Tech in Electronics and Communication Engineering	4	Project Work on "IMPLEMENTATION OF HARDWARE APPROACH TO OFDM MDC PIPELINE FFT PROCESSOR"	R204204P	2023-24	S. Uma Varalakshmi, Reddy Dushyant, S. Rajesh, V. Poojitha
B.Tech in Electronics and Communication Engineering	4	Project Work on "MRI-BASED BRAIN TUMOR CLASSIFICATION ON DEEP LEARNING USING SGD ALGORITHM"	R204204P	2023-24	P. Bhanu Prasad, P. Durga Prasad, V. Poorna sekhar, P. Jayanth, S. Varshini
B.Tech in Electronics and Communication Engineering	4	Project Work on "DESIGN AND ANALYSIS OF MICROSTRIP PATCH ARRAY ANTENNA FOR SPACE APPLICATIONS"	R204204P	2023-24	B. Yeswanth, P. Premanjali, S. Ram dinesh, L.K.N.G. Mallika, P. Jagadeesh



B.Tech in Electronics and Communication Engineering	4	AUTOMATED POWER MANAGEMENT: DESIGNING AN AUTONOMOUS MOBILE ROBOT DOCKING SYSTEM FOR SEAMLESS CHARGING	R204204P	2023-24	K. Gita Sri Lakshmi, Y. Maneesha, Ch. Hemalatha, L. S Sri Havya
B.Tech in Electronics and Communication Engineering	4	Project Work on "AUTONOMOUS ENVIRONMENT MONITORING USING IOT FOR INDOOR DATA COLLECTION VIA AMR"	R204204P	2023-24	R. Swetha sree, P. Lahari, V. TarunKumar, V. Baleswar Reddy
B.Tech in Electronics and Communication Engineering	4	Project Work on "A WEB-BASED TELEOPERATION FOR AMR FOR ROBOT NAVIGATION CONTROL"	R204204P	2023-24	B. Prashanthi, A. Renuka, Azad Teppala, M. Srivani

  
COORDINATOR

HEAD OF THE DEPT  
DEPARTMENT  
Avanathi Institute of Engg. & Tech.  
Makavarapalem, Visakhapatnam Dist-531-113



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### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

1.3.2 Average percentage of courses that include experimental learning through project work/field work/internship during last year 2023 - 2024

Program name	Program Code	Name of the Course that include experiential learning through project work/field work/internship	Course code	Year of offering	Name of the student studied course on experiential learning through project work/field work/internship
B.Tech computer science and engineering	5	Social Networking Websites in job search and employee recruitment	R204205P	2023-24	A.Manju, K.Jyoshna, B.Gowri, G.Ashritha, Ch.Bhargav
B.Tech computer science and engineering	5	Medication reminders for elderly users using facial recognition	R204205P	2023-24	P.Bhumika, R.Vamsi, Y.Ravi kishore, J.L.Manoj, B.Durga prasad
B.Tech computer science and engineering	5	Medication reminders for elderly users using facial recognition	R204205P	2023-24	S.Hymavathi, B.Guna sehkar, N.Anji reddy P.Ajay
B.Tech computer science and engineering	5	Community recipe sharing platform	R204205P	2023-24	K.Deepika, G.Deepthi, K.Poojitha, B.Anand babu, A.Mounika



B.Tech computer science and engineering	5	The Effectiveness of flashcards to teach different language levelled students	R204205P	2023-24	I.Sravani, M.Sai narendra, G.Monish, B.Hanumasri pujitha, D.Ashok vardhan
B.Tech computer science and engineering	5	GEO - Fence and impact on retail business	R204205P	2023-24	B.Pruthviganes, Ch.Hema varalakshmi, B.Bhanu prasad, B.Alekhyia devaki K.Sagar
B.Tech computer science and engineering	5	House rental Application	R204205P	2023-24	J.Lakshmi CH.Chandu, K.Vamsi, M.Rohit vinay, K.Divya
B.Tech computer science and engineering	5	Event Management and Collaboration APP	R204205P	2023-24	P.Deepika Siva kamaksh, V.Sai kumar, S.Aravindh, T.Kalyani, V.Naveen
B.Tech computer science and engineering	5	Freelance Marketplace for Micro-task & skills	R204205P	2023-24	T.Rachana, R.Jaya Durga, K.Sekhar, V.Meghana, k.Vasu
B.Tech computer science and engineering	5	Online Portfolio and networking platform for creatives	R204205P	2023-24	S.Jaswanth, V.Harini, N.Naveen, T.Rajendra prasad, M.Hima sekhar

B.Tech computer science and engineering	5	Innovative coding learnig platform	R204205P	2023-24	V.Alekhya, M.Sampath, P.Lavanya, R.V.Yeswanth, K.GopiChandh
B.Tech computer science and engineering	5	Dessining and managing car rental platform for car owners and renters	R204205P	2023-24	PJ.Vaishnavi, P.Prakash, M.Mounika, S.Bhargav Sai, K.Tarakanandu
B.Tech computer science and engineering	5	Budget tracking and expence visualization tool	R204205P	2023-24	N.Vasanthi, T.Manikanta, G.Akhila, O. Shyam TarunTeja, N.Vamsi
B.Tech computer science and engineering	5	Online Art gallery and market place emerging artist	R204205P	2023-24	Sh.Ashiya, Y.Prasanthi, SK.Vaheed Siddu, T.Hema, Y.Hemanth kumar
B.Tech computer science and engineering	5	Charitable Donation platform using blockchain	R204205P	2023-24	P.Sravya, R.Deekshitha, S.Durga Prasad, P.Shyamala, Smoulikumar



B.Tech computer science and engineering	5	Saraswati Grandhalayam	R204205P	2023-24	K.Dhanalakshmi, M.Manohar Prasad, V.Vekatesh, S.Ashishkumar, Y.Bhagya Babu
B.Tech computer science and engineering	5	E-flora(plants Ecommerce website)	R204205P	2023-24	Y.Tejaeswar, S.Rakesh, N.Prakash, N.Simhadri Tarun, U.Charmi
B.Tech computer science and engineering	5	Sustainable shopping guide and products	R204205P	2023-24	Y.Reshmika, R.Tarunkumar, S.Mahesweri, P.Niveditha
B.Tech computer science and engineering	5	Pet care and community APP for pet owners	R204205P	2023-24	P.N.V.Renuka prasad, R.Sai Upendra, P.Hemanth Sandhya, N.Chandrika, P.Bhanu Prasad
B.Tech computer science and engineering	5	Enriching robotic knowledge : Integrating chatgpt	R204205P	2023-24	K.Bharathi, B.Elisha Raju ,V.Gowtham, P.Sai Sumanth
B.Tech computer science and engineering	5	A Study on consumer buying behaviour towards online grocery shopping	R204205P	2023-24	K.N.D.Navyasri, K.Chaitanya, I.Rama Lakshmi, M.Sai Chakravarthi, B.Ramya Ganga

B.Tech computer science and engineering	5	Building and application framework to connect volunteers	R204205P	2023-24	K.Anjali, D.Prasanth, G.Sai Chaitanya, K.N.Satya Veni, K.SriRam
B.Tech computer science and engineering	5	Real time polling application with node and react technology	R204205P	2023-24	A.Harikishore, K.Naresh, K.Chandu, D.syam Kumar
B.Tech computer science and engineering	5	Student Attendance management system	R204205P	2023-24	CH.Mohanrao, D.Gayatri, A.siva, B.Pavani, A.Vijay kumar
B.Tech computer science and engineering	5	Personalized learning platform	R204205P	2023-24	M.Nikhil, A Sree charan, D.Sarada, G.Durgaprasad, M.Narasimha
B.Tech computer science and engineering	5	Decentralized music application using blockchain	R204205P	2023-24	M.Nikitha, A.Raja, G.Samuel Ch.Nitish, M.Nagendra reddy
B.Tech computer science and engineering	5	An Analytical study of use and effects of workout tracker on humans	R204205P	2023-24	B.Yeswanth, B.Satish kumar, D.Rushma, D.Suresh, B.M.Madhavi

*Chow*  
COORDINATOR

HOD *[Signature]*





# AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

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Tamaram, Makavarapalem, Narsipatnam (RD), Visakhapatnam-531113

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (CSM)

1.3.2 Average percentage of courses that include experimental learning through project work/field work/internship during last year 2023 – 2024

Program name	Program Code	Name of the Course that include experiential learning through project work/field work/internship	Course code	Year of offering	Name of the student studied course on experiential learning through project work/field work/internship
B.Tech computer science and engineering AIML	42	Emotion Dectection using open CV	R2042042P	2023-24	NV.Swathi, Y.Teja siva ganesh, N.JahnaviLahari ,G.Suryaswin .S.Siva
B.Tech computer science and engineering AIML	42	Credit card fraud Dectection	R2042042P	2023-24	V.Dev Deshak, A.Purna ganesh, S.Teja sai, G.Asritha
B.Tech computer science and engineering AIML	42	Handwritten Digit Classification using mnist Data set	R2042042P	2023-24	B.Abhigail, M.Lakshmi rohitha, K.Bhauvaneswari, K.Ayyaparao
B.Tech computer science and engineering AIML	42	Student placement prediction	R2042042P	2023-24	N.Naveen, G.Madhuri, R.Chandrika

B.Tech computer science and engineering AIML	42	Stock trend analysis application with LSTM Predictions	R2042042P	2023-24	T.Preethi sri sai, R.Durga sai eswer, G.Penta rao, K.Durga prasad, G.Vamsi krishna
B.Tech computer science and engineering AIML	42	SMS Spam Detection	R2042042P	2023-24	P.Sunil, A.Aditya, P.Sravani ,N.Yuvaraj, B.Krishna vamsi
B.Tech computer science and engineering AIML	42	Number plate recognition	R2042042P	2023-24	Y.Sai vijaya Leele, P.Sahithi suma, K.Raj kumar, CH.Harsha vardhan ,CH.Madhav reddy
B.Tech computer science and engineering AIML	42	Face recognition Attendance management system	R2042042P	2023-24	I.S.V.M.Pavan kumar, P.D.S.K.Varma, L.Kavya, R.Kalyani ,R.Divya

*Sagar*  
COORDINATOR

*[Signature]*  
HOD





## AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Permanently Affiliated to JNTU, Gurajada, Vijianagaram.  
ACCREDITED BY NAAC and Recognized under 2(f) & 12 (b) by UGC, New Delhi)  
Tamaram, Makavarapalem, Narsipatnam (RD), Visakhapatnam-531113

### DEPARTMENT OF MBA

1.3.2 Average percentage of courses that include experimental learning through project work/field work/internship during last year 2023 – 2024

Program name	Program Code	Name of the Course that include experiential learning through project work/field work/internship	Course code	Year of offering	Name of the student studied course on experiential learning through project work/field work/internship
MBA IN HR	IE	Training and Development	MB1943	2023-24	A GOPAL RAO ACHARI (22811E0001)
MBA IN FINANCE	IE	Comparative Statement Analysis	MB1943	2023-24	ANGULURUPRATHYUSHA(22811E0003)
MBA IN HR	IE	Recruitment and Selection Process	MB1943	2023-24	BANDA SAI LAKSHMI(22811E0004)
MBA IN FINANCE	IE	Working capital Management	MB1943	2023-24	BHEEMIREDDI.V.LAKSHMI(22811E0006)
MBA IN FINANCE	IE	cash flow Statement Analysis	MB1943	2023-24	BOJJAPU SIVA KUMAR(22811E0008)
MBA IN FINANCE	IE	Ratio Analysis	MB1943	2023-24	BUSARA PRAKASH(22811E0009)
MBA IN HR	IE	Industrial Relations	MB1943	2023-24	CHEVVAKULA JAGADEESH(22811E0010)
MBA IN FINANCE	IE	Ratio Analysis	MB1943	2023-24	CHITIKELARAMADEVI(22811E0011)
MBA IN FINANCE	IE	Funds Flow Statement Analysis	MB1943	2023-24	DAMMUBALARAM SATISH(22811E0012)
MBA IN HR	IE	Recruitment and Selection	MB1943	2023-24	DASARI YAMUNA(22811E0013)

MBA IN HR	IE	Welfare Facilities	MB1943	2023-24	GAVIREDDY MADHURI(22811E0016)
MBA IN HR	IE	Job satisfaction of employees	MB1943	2023-24	GOKULAPATI SIVA(22811E0017)
MBA IN HR	IE	Training and Development	MB1943	2023-24	GOLLAVILLINIKHILA(22811E0018)
MBA IN FINANCE	IE	Inventory Management	MB1943	2023-24	GOLLI DEVI(22811E0019)
MBA IN HR	IE	Role Of Leadership In Workforce	MB1943	2023-24	GOLLUMARINAYYA(22811E0020)
MBA IN HR	IE	HRM policies and Practices	MB1943	2023-24	GONTHUMURTHYDORABABU(22811E0021)
MBA IN FINANCE	IE	Financial Performance using Ratio Analysis	MB1943	2023-24	GORAPALLISRAVANALAKSHMI(22811E0022)
MBA IN FINANCE	IE	Working Capital	MB1943	2023-24	GUDIVADA DURGA PRASAD(22811E0023)
MBA IN HR	IE	Ratio Analysis	MB1943	2023-24	GUDIVADA PRASAD(22811E0024)
MBA IN FINANCE	IE	cash flow Statement Analysis	MB1943	2023-24	RUTTALA L. PAVAN KUMAR(22811E0025)
MBA IN FINANCE	IE	Cash flow Statement Analysis	MB1943	2023-24	GUTHURTHI SIVA KRISHNA(22811E0026)
MBA IN HR	IE	Recruitment and Selection	MB1943	2023-24	KANDREGULA MOUNIKA(22811E0027)
MBA IN HR	IE	Welfare Management	MB1943	2023-24	KARAKA RAJESH(22811E0028)
MBA IN FINANCE	IE	Financial Statement Analysis using Ratio Analysis	MB1943	2023-24	KARRI TULASI(22811E0029)
MBA IN FINANCE	IE	Capital Budgeting	MB1943	2023-24	KOMMOJU SAI LAXMI(22811E0030)

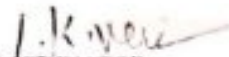



MBA IN FINANCE	IE	Inventory Management	MB1943	2023-24	PEELARUSHIKUMAR(22811E0049)
MBA IN HR	IE	Performance Appraisal	MB1943	2023-24	PELELA V SEETHAMMA DORA(22811E0050)
MBA IN FINANCE	IE	Working Capital Management	MB1943	2023-24	PILLI GANESH(22811E0051)
MBA IN HR	IE	Recruitment and Selection	MB1943	2023-24	POLIREDDYTULASI(22811E0052)
MBA IN FINANCE	IE	Working capital	MB1943	2023-24	POTUNURU LEELA GANESH(22811E0053)
MBA IN FINANCE	IE	Ratio Analysis	MB1943	2023-24	PYLA GANGA PRASAD(22811E0054)
MBA IN HR	IE	Performance Appraisal	MB1943	2023-24	RAMESH BOGI(22811E0055)
MBA IN HR	IE	Employee Welfare	MB1943	2023-24	RAYAPUREDDI KALPANA(22811E0056)
MBA IN FINANCE	IE	Financial Over view	MB1943	2023-24	RONGALISAIKUMAR(22811E0057)
MBA IN HR	IE	Training and Development	MB1943	2023-24	SALIVIDI PRIYANKA(22811E0058)
MBA IN HR	IE	Industrial Relations	MB1943	2023-24	SHAIK SHAHINA PARVEEN(22811E0059)
MBA IN HR	IE	Performance Appraisal	MB1943	2023-24	TAMARANATARUN SAI KUMAR(22811E0060)
MBA IN HR	IE	Recruitment and Selection	MB1943	2023-24	THOTA GANA SATYA SUYRA(22811E0062)
MBA IN HR	IE	Training and Development	MB1943	2023-24	THOTA SRI KALYANARAVALI(22811E0063)
MBA IN FINANCE	IE	Capital Budgeting	MB1943	2023-24	VABBALAREDDI GANESH(22811E0064)
MBA IN FINANCE	IE	Ratio analysis	MB1943	2023-24	VANTAKULA GANESH(22811E0065)

MBA IN HR	IE	Employee satisfaction	MB1943	2023-24	KORADADINAKARA NAGENDRA(22811E0031)
MBA IN FINANCE	IE	Working Capital	MB1943	2023-24	KORUBILLI ANAND(22811E0032)
MBA IN HR	IE	Labour Welfare Management	MB1943	2023-24	KOSURU NANI(22811E0033)
MBA IN HR	IE	Role op Leadership in work force	MB1943	2023-24	KOTHURU S. D.BHAGAVAN PRASAD(22811E0034)
MBA IN FINANCE	IE	Cash Management	MB1943	2023-24	L BHARGAV(22811E0035)
MBA IN FINANCE	IE	Inventory Management	MB1943	2023-24	LALAM JANA KI(22811E0036)
MBA IN FINANCE	IE	Working Capital Mnagement	MB1943	2023-24	M SUDHA RANI(22811E0037)
MBA IN HR	IE	Performance Appraisal	MB1943	2023-24	MERAPUREDDYAPPALANAIDU(22811E0040)
MBA IN FINANCE	IE	Investment Banking	MB1943	2023-24	NAGUPALLE SAI KUMAR(22811E0041)
MBA IN HR	IE	Employee Welfare measures	MB1943	2023-24	NAMBARU VENKATA GANESH(22811E0042)
MBA IN HR	IE	Performance Appraisal	MB1943	2023-24	NEELADRI KALYANI(22811E0043)
MBA IN FINANCE	IE	Ratio Analysis	MB1943	2023-24	OMMI PAVAN KUMAR(22811E0044)
MBA IN HR	IE	Training Human Resource	MB1943	2023-24	PALAKASASIPRIYA(22811E0045)
MBA IN FINANCE	IE	Capital Budgeting	MB1943	2023-24	PALLIVENKATALAKSHMI(22811E0046)
MBA IN FINANCE	IE	cashflow Statement	MB1943	2023-24	PAPPALA KIRAN KUMAR(22811E0047)
MBA IN FINANCE	IE	Inventory Management	MB1943	2023-24	PATNALA RAMBABU(22811E0048)



MBA IN HR	IE	Recruitment and Selection	MB1943	2023-24	VARDA GOVINDA RAO(22811E0066)
MBA IN HR	IE	Quality of Work Life	MB1943	2023-24	VABBALAREDDYNANAJI(22811E0067)
MBA IN HR	IE	HR Policies and Practices	MB1943	2023-24	VOODIRAVEENDRA KUMAR(22811E0068)
MBA IN HR	IE	Training and Development	MB1943	2023-24	VUNDA JHANSI LAXMI(22811E0069)
MBA IN FINANCE	IE	Financial Statement	MB1943	2023-24	YEDLA UDAYA SRI(22811E0070)
MBA IN HR	IE	Leadership in workforce	MB1943	2023-24	SUNNAMSRAVANI(22811E0071)

  
COORDINATOR

  
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