DTE Code: 4151

www.tgpcet.com

TULSIRAMJI GAIKWAD-PATIL
College of Engineering & Technology
— AN AUTONOMOUS INSTITUTE —

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EE & MECH

TGPCET

TECHNICAL MAGAZINE
24-25
MASTER IN COMPUTER APPLICATION (MCA)

G | GAIKWAD-PATIL
GROUP OF INSTITUTIONS

To emerge as a learning Center of Excellence in the National Ethos in domains of Science, Technology and Management.

Mission of Institute

M1- To strive for rearing standard and stature of the students by practicing high standards of professional ethics, transparency and accountability.

M2- To provide facilities and services to meet the challenges of Industry and Society

M3- To facilitate socially responsive research, innovation and entrepreneurship

M4- To ascertain holistic development of the students and staff members by inculcating knowledge and profession as work practices.

About Department

I feel ecstatic to introduce you to Department of Master In Computer Application, which is established in year 2008-2009 and foundation of technology. It is AICTE approved full time two years PG course affiliated by RTM Nagpur University. Department of Master in Computer Application strive for increasing the knowledge, enhancing the critical thinking, ability to change information into knowledge and power of analyzing the things technically of each and every individual of ever changing society through students.

We always intend to impart knowledge through a closed knit family of highly competent faculty.

Our Laboratories have been very well established not only to cover complete syllabus but to motivate students to learn beyond the syllabus which definitely develops complete knowledge of the subject (both thepracticaland theoreticaldepth of knowledge) and develop skill sets of students to become promising new to technology in future. I would like to conclude with the words of Thomas Friedman who has rightly opined "World is flat opportunities are immense. It's just a question of identifying opportunities and making the best of them". I wish a very best of luck to the students

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Vision-Mission(Department)

Vision

The department to Master in Computer Applications aims togenerate groomed,technically competent and skilled intellectual professionals specifically from the rural area to meet the current challenges of the modern computing industry.

Mission

• To stimulate students to learn effectively and apply the knowledge in the field of Engineering and Technology.

• To undertake industry academic collaboration to enhance competency in graduates.

• To foster innovative ideas amongst students for becoming leaders.

• To create an environment of research culture.

• To impart social and ethical values for inculcating the culture of lifelong learning.

Program Outcomes (Pos) & Program Educational Objective (PEOs)

PO – 1 Computational Knowledge: Apply knowledge of computing fundamentals,computingspecialization,mathematics,anddomainknowledge appropriate for the computing specialization to the abstraction and conceptualization of computing models from defined problems and requirements.

PO – 2 Problem Analysis: Identify, formulate, research literature, and solve complex computing problems reaching substantiated conclusions using fundamental principles of mathematics, computing sciences, and relevant domain disciplines.

PO – 3 Design /Development of Solutions: Designandevaluate solutions for complexcomputingproblems,anddesignandevaluatesystems,components, or processes that meet specified needs with appropriate consideration for publichealthandsafety,cultural,societal,andenvironmentalconsiderations.

PO—4Conduct investigations of complex Computing problems: Use research-based knowledge and research methods including design of experiments, analysisandinterpretationofdata,andsynthesisoftheinformationtoprovide valid conclusions.

PO – 5 Modern Tool Usage: Create, select, adapt and apply appropriate techniques, resources, and modern computing tools to complex computing activities,withanunderstandingofthelimitations.

PO –6 ProfessionalEthics: Understandandcommittoprofessionalethicsand cyber regulations, responsibilities, and norms of professional computing practices.

PO – 7 Life-long Learning: Recognize the need, and have the ability, to engage in independent learning for continual development as a computing professional.

PO – 8 Project management and finance: Demonstrate knowledge and understanding of the computing and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO – 9 Communication Efficacy: Communicate effectively with the computing community, and with society at large, about complex computing activities by being able to comprehend and write effective reports, design documentation, make effective presentations, and give and understand clear instructions.

PO – 10 Societal and Environmental Concern: Understand and assess societal, environmental, health, safety, legal, and cultural issues within local and global contexts, and the consequential responsibilities relevant to professional computing practices.

PO – 11 Individual and Team Work: Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary environments.

PO – 12 Innovation and Entrepreneurship: Identify a timely opportunity and using innovation to pursue that opportunity to create value and wealth for the betterment of the individual and society at large.

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ProgramEducationalObjectives(PEO)

- Providingastrongtheoreticalandpracticalbackgroundacrossthe computersciencedisciplinewithanemphasisonsoftwaredevelopment.

- Toprovidetechnicalsolutionsinthefieldofinformationtechnologytothe local society.

- Toprovideneed-basedqualitytraininginthefieldofinformationtechnology.

- Empoweringtheyouthinruralcommunitieswithcomputereducation.

- To provide students with the tools to become productive, participating globalcitizensandlife-longlearners.

ListofFacultyMembers

**Prof.RoshanA
Chandekar
MCA, PhD***
AssistantProfessor&HOD

**Prof.T.P.Raju
MCA,M.Tech.,PhD***
AssistantProfessor

**Prof.SagarTarekar
MCA
AssistantProfessor**

**Prof.ShambhaviHolay MCA,
PhD***
AssistantProfessor

**Prof.NikitaKhanzode
MCA
AssistantProfessor**

**Prof.Triveni Rahangdale
MCA
AssistantProfessor**

**Prof. Balakrishna Das
MCA
AssistantProfessor**

**Prof.AniketGirde
MCA
AssistantProfessor**

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Massages

DR.MOHANGAIKWAD-PATIL
Chairman,Gaikwad-PatilGroup

Withmorethantwentyyearsofexperienceineducationsystemtohiscredit, establishedtheGaikwad-PatilGroupofInstitutionsinNagpurtocatertothe quality education needs of the youth in Vidarbha. His early experience of teachinginanengineeringcollegemadehimacutelyawareofthedissonance between engineering education in the country and the requirements of the industry.Hethereforebeganwithadreamofstartinganengineeringcollege that equips students with knowledge, skills and attitudes relevant to the industry. That dream has manifested today in the form of two engineering colleges,wellknownintheregionfortheirconstantstrivingtoimpartquality and industry-relevant education to their students.Hardly inhis early forties, Dr. Gaikwad is the young and dynamic face of the Group. His contagious enthusiasm and unflagging drive is truly inspiring.

DR.P.L.NAKTODE
Principal

It gives me immense pleasure and pride in welcoming you to Tulsiramji Gaikwad-Patil College of Engineering & Technology, one of the rapidly growing institutions in Vidarbha, dedicated to fostering technical education in the region. The vision of our institution is to empower youths and to produce technically skilled manpower with very high moral values that are not only employable but are also capable of creating employment for masses. Our mission is to provideoutcomebased education by providing all necessary inputs, facilities and environment to empower our students in all possible ways. We understand that co-curricular and extra-curricular activities help in enhancing ones personality. This institution provides an environmentfornurturingtheseactivitiessothatyoungmenandwomenget an opportunity to upgrade their skills and show cases their talent. To strengthen the wings of our students we have dynamic and dedicated workforce.TulsiramjiGaikwad-PatilCollegeofEngineering&Technologyis committedto employing, developing andretainingthebest teachers.

Albert Einstein said, "Education is not about learning of facts but training youngminds to think." There isa big difference between cramming upfacts and learning them so that they can be applied in productive ways. At TGPCET, we try to work towards holistic development of our students by providing them the tools and experiences that encourage our students to think. The aim is to create empowered minds so that students are able to decidewhatisgoodforthem,differentiatebetweenrightandwrong,choose opportunities that help build them up and enable them to live in harmony with all existence. As the Vice Principal, I am delighted that the institute's valuesalignwithmyownpersonalvalues,including theimportanceoftrust, respect, innovation and a sense of community.

Prof.PragatiPatil
VicePrincipal

TheFutureofSoftwareDevelopment:AI-PoweredToolsandNo-CodePlatforms
Prof. T. P. Raju
AssistantProfesor

Artificial intelligence (AI) is rapidly transforming the software development industry. AI-powered toolsare being used to automate tasks, improve code quality, and develop new software applications at an unprecedented pace.

One of the most exciting trends in AI-powered software development is the rise of no-code platforms. No-code platforms allow users to develop software applications without having to write any code. This makes software development more accessible to a wider range of people, including those with no programming experience.

No-code platforms are already being used to develop a wide range of software applications, including websites, mobile apps, and business process automation tools. As no-code platforms continue to evolve, they are expected to play an even greater role in the future of software development. Herearesomeofthebenefits ofusingAI-poweredtoolsand no-codeplatforms for software development:

· Increased productivity: AI-powered tools can automate many of the time-consuming tasks involved in software development, such as code generation, testing, and debugging. Thiscan free up developers to focus on more creative and strategic work.

· Improved code quality: AI-powered tools can help developers to write better code by identifying and fixing potential errors and security vulnerabilities.

· Faster time to market: AI-powered tools and no-code platforms can help developers to develop and deploy software applications faster than traditional methods.

· Reducedcosts:AI-poweredtools and no-codeplatformscanhelptoreducethecostof software development by automating tasks and eliminating the need for expensive custom Development.

StreamDiffusion:SyntheticDataGeneration
Prof.ShambhaviHolay
Assistant Profesor

Synthetic data is artificially generated information that mimics real-world data. It can be used to train machine learning models when real data is limited, sensitive, or expensive to collect.

AdvantagesofSyntheticData

.Privacy Protection: No personally identifiable information (PII), reducing data privacy risks.

.Cost-Effective:Cheapertoproducethancollectinglargereal-worlddatasets.

.BiasReduction:Helpsbalancedatasetsbygeneratingunderrepresentedclasses.

- Scalability:Cangeneratedatainanyvolume,simulatingrarescenarios.

- Faster Prototyping: Speeds up development cycles by providing instant data for model training.

ApplicationsofSyntheticData

1. Healthcare

- Simulatingpatientrecordsformodeltrainingwithoutviolatingprivacyregulations (e.g., HIPAA).

2. AutonomousVehicles

- Generatingmillionsoftrafficscenariostotrainself-drivingcaralgorithms.

3. Finance

- Frauddetectionmodelsusesyntheticdatatosimulatefraudulenttransactions.

4. RetailandE-commerce

- Simulatingcustomerbehaviorforrecommendationsystems.

5. ComputerVision

- Creatinglabeledimagesforobjectdetectionandfacialrecognitiontasks.

TechniquesforSyntheticDataGeneration

1. GANs(GenerativeAdversarialNetworks)

- Twoneural networks(generatorand discriminator)compete,producinghighlyrealistic synthetic data.

2. VariationalAutoencoders(VAE)

- Encodesdataintolatentspaceanddecodesitbacktogeneratevariations.

3. Agent-BasedModeling

- Simulatesenvironmentsandagentinteractionstoproducedata.

4. Rule-BasedSystems

- Usesdomainknowledgeandrulestogeneratestructureddata.

Challenges

- DataQuality:Ensuringsyntheticdataaccuratelyreflectsreal-worldconditions.

- Overfitting:Modelstrainedsolelyonsyntheticdatamaynotgeneralizewelltoreal- world data.

- EthicalConcerns:Misuseofsyntheticdatacouldleadtomisleadingresults.

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RPA uses software robots (bots) to simulate user interactions, execute test scripts, and validate system behavior across multiple environments. Unlike traditional test automation, RPA can operate across different applications, including web, desktop, and legacy systems, without modifying the code.

KeyBenefitsofRPAinTesting

- FasterExecution–Automatesrepetitivetestsatscale,reducingmanualeffort.

- CostEfficiency–Minimizeshumanerrorandlowersoperationalcosts.

- Cross-Platform Compatibility– RPA can test across web apps, desktop software, and even virtual environments.

- IncreasedCoverage–Enablesend-to-endtestingbysimulatingcomplexworkflows.

- SeamlessIntegration–WorksalongsideexistingCI/CDpipelinestoensurecontinuoustesting.

ApplicationsofRPAinSoftwareTesting

1. RegressionTesting

   - Automatesrepetitivetestcasesduringnewreleases,ensuringcorefunctionalitiesremain intact.

2. UserAcceptanceTesting(UAT)

   - Simulates real-world user interactions, validating application performance from an end-user perspective.

3. Data-DrivenTesting

   - Automatesdataentry,extraction,andvalidation,usefulforformtestinganddatamigration.

4. UI/UXTesting

- Botsnavigateuserinterfacestodetectinconsistenciesorerrorsinlayoutandresponsiveness.

5. APITesting

   - RPAbotsvalidateAPIrequests,responses,anderrorhandlingacrossservices.

6. LoadandPerformanceTesting

   - Simulatesthousandsofconcurrentusersbydeployingbots,replicatinghigh-trafficscenarios.

RPAToolsforTesting

-UiPath–Comprehensiveautomationplatformwithrobusttestingfeatures.

-*AutomationAnywhere–ProvidesAI-poweredautomationforscalabletesting.

-BluePrism– Focusesonenterprise-gradeRPAsolutionswithtestingcapabilities.

- TricentisRPA–Tailoredforend-to-endsoftwaretestingautomation.

Challenges inRPAforTesting

- ComplexTestScenarios   –Notalltestscanbeautomated;dynamicelementsmaypose challenges.

- MaintenanceOverhead–Botsneedregularupdatestoadapttochangingapplications.

- InitialInvestment–SettingupRPAmayrequiresignificantupfronteffortandresources.

FutureTrends

- AI-EnhancedRPA–AI-drivenbotsthatadaptandself-healduringtestexecution.

- Hyperautomation   –Combining RPA with AI/ML and advanced analyticsto expand testingcapabilities.

- IntelligentDocumentProcessing–Automatingtestdocumentationandresultanalysis.

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A Comprehensive **Analysis of Cloud Computing Including Security Issues and Overview of Monitoring**

Abstract: Cloud computing is a widely adopting paradigm now days. Primary reason behind more organizations adopting cloud is reduction in cost and dynamic resource allocation. Also various characteristics such as scalability, elasticity, multi-tenancy, pay-per-use approach make cloud computing the most wanted and widely popular paradigm today. But with these characteristics, cloud inherits some serious issues like insider attacks, security, and reliability. Cloud isdeeplyaffectedbymaliciousattacks, forexample in2009GooglewasattackedbyDOS intrusion that took down services of cloud like Google news, Gmail for several days. So the major focus and challenge is securing cloud because huge amount of users and IT organizations implementing cloud services, this is the reason that gaining large user's trust is very important. Cloud monitoring helps to properly manage and control these issues in an efficient way. This paper has done a brief analysis of cloud computing, security risks in cloud, and overview of cloud monitoring. Current platforms of cloudmonitoring are surveyed based on some evaluation parameters and services. Finally research is outlined for cloud monitoring and attack detection using monitoring. Keywords:Public Cloud, Private Cloud, Hybrid Cloud. Cloud monitoringand APM.

Ms.SharvariCharpe,Ms.NishitaSahare,Ms.RenukaDespande
MCA2ⁿᵈyear

SmartAgricultureSystemForFarmer

Abstract: This article will focus on Internet addiction and the moral implications of antisocial behavior on the Internet. People are using the Internet more and more often in their daily lives. Regrettably, the proportion of those who use the internet excessively is also rising. The idea of Internet addiction, sometimes known as pathological Internet usage, is thoroughly explored, and the characteristics ofInternet addicts are also outlined. The Internet's social use—particularly its antisocial use—is covered. There is a claim that social conduct in everyday life and Internet use

are comparable. To put it another way, conduct on the Internet is a form of social behavior. To distinguish the moral justification for antisocial activity on the Internet, Kohlberg's theory of moral growth is utilized. The actions listed below are seen to be antisocial over the Internet: (1) the use of the Internet for illicit purposes, such as the sale of counterfeit goods or other objectionable content, (2) the practice of harassing people online, also known as cyberbullying, by disseminating false information about a specific individual, (3) the use of Internet to cheat others, and (4) the practice of harassing people online, also known as cyberbullying, by disseminating false information about a specific individual.

Keywords: Internet addiction, antisocial Internet problems, positive youth development, prevention

Ms.DuleshwariSubhashMane,Ms.PallaviDilipChobitkar,Ms.ShreyaSurendra Lokhande

Internet addiction and the moral implications of antisocial behavior on the Internet

Abstract: This article will focus on Internet addiction and the moral implications of antisocial behavior on the Internet. People are using the Internet more and more often in their daily lives. Regrettably, the proportion of those who use the internet excessively is also rising. The idea of Internet addiction, sometimes known as pathological Internet usage, is thoroughly explored, and the characteristics ofInternet addicts are also outlined. The Internet's social use—particularly its antisocial use—is covered. There is a claim that social conduct in everyday life and Internet use are comparable. To put it another way, conduct on the Internet is a form of social behavior. To distinguish the moral justification for antisocial activity on the Internet, Kohlberg's theory of moral growth is utilized. The actions listed below are seen to be antisocial over the Internet: (1) the use of the Internet for illicit purposes, such as the sale of counterfeit goods or other objectionable content, (2) the practice of harassing people online, also known as cyberbullying, by disseminating false information about a specific individual, (3) the use of Internet to cheat others, and (4) the practice of harassing people online, also known as cyberbullying, by disseminating false information about a specific individual.

Keywords: Internet addiction, antisocial Internet problems, positive youth development, prevention

Ms.ShreyaSurendraLokhande

CyberSecurity

Abstract: Cybersecurity is a broadly used term, whose definitions are highly variable, often subjective, and at times, uninformative. The absence of a concise, broadly acceptable definition that captures the multidimensionality of cyber security impedes technological and scientific advances by reinforcing the predominantly technical view of cyber security while separating disciplines that should be acting in concert to resolve complex cyber security challenges. In conjunction with an in-depth literature review, we led multiple discussions on cyber security with a diverse group of practitioners, academics, and graduate students to examine multiple perspectives of what should be included in a definition of cyber security. In this article, we propose a resulting new definition: "Cyber security is the organization and collection of resources, processes, and structures used to protect cyberspace and cyberspace-enabled systems from occurrences that misalign de jure from de facto property rights: Articulating a concise, inclusive, meaningful, and unifying definition will enable an enhanced and enriched focus on interdisciplinarycybersecuritydialectics and therebywill influence the approaches ofacademia. industry, and government and non-governmental organizations to cyber security challenges.

Keywords:cyber security, defining, security ─AStudyof FlySeas Travelto formulate Business Development strategy in post Covid Era‖

KiranMahadevKodape,MCASem-3

NPTELCertificates

NameofFaculty	CourseName	Percentage	Achievement
Prof.Roshan Chandekar	Technical Communication forEngineers	73%	Elite
	Trainingfor Trainers	54%	Passed
	Programmingin Java	46%	Passed
Prof. Shambhavi Holay	AppliedAI	55%	Passed
Prof.BalakrishnaDas	DeepLearning	58%	Passed
	DeepLearning for Image Processing	43%	Passed
	ModernC++	51%	Passed
	DataStructure andAlgorithms using Java	67%	Elite
	Domain Certification		Cleared Programming Language Domain

PaperPublication

Nameof Faculty	Titleofpaper	Name of journal (UGC/Scopus index journals)	Achievement
Prof.Roshan Chandekar	DigitalResort Booking System usingPython Language	TheIndianJournalof TechnicalEducation	Published
Prof.Roshan Chandekar	Research on WirelessSensor Network Technology	TheIndianJournalof TechnicalEducation	Published
Prof. Shambhavi Holay	Advancementsin Ocular Biometrics: Exploring Innovative Approaches for Robust and Efficient Eye Recognition Systems	TheIndianJournalof TechnicalEducation	Published
Prof.T.P.Raju	Research Paper onCyberSecurity	TheIndianJournalof TechnicalEducation	Published
Prof.T.P.Raju	NegativeImpact of Artificial Intelligence	TheIndianJournalof TechnicalEducation	Published
Prof.Nikita Khanzode	Sequence Aware Recommendation SystemwithDeep Learning	TheIndianJournalof TechnicalEducation	Published

StudentsAchievements

NPTELCertificates

NameofStudent	CourseName	Total Score(Out of100)	Achievement
PrachiGhanshyamBharre	Cloudcomputing	72.13	Elite
ApoorvaAnilBhagat	CloudComputing	69.89	Elite
TannuChandrashekhar Kamble	ProgramminginJava	68.25	Elite
HarshGajananIngole	SoftwareEngineering	66.69	Elite
SrushtipramodDahekar	Cloudcomputing	65.1	Elite
AnjaliRameshLodhe	SoftwareEngineering	64.44	Elite
AyushSudhakarBhakte	ProgramminginJava	61.94	Elite
SushantKhelkar	ProgramminginJava	61.66	Elite
ShubhanginiBhoyar	CloudComputing	61.45	Elite
LaxmiMohanBadge	Programminginjava	60.5	Elite
PranayLaxminarayan Mohankar	ProgramminginJava	60.25	Elite
PiyushKishorGaidhane	Programminginjava	60.06	Elite
SamikshaSunilFule	ProgramminginJava	60.01	Elite
DivyanshuAnantLamsoge	ProgramminginJava	59.75	Passed

Name	Subject	Marks	Result
ChandanVinodJadhav	ProgramminginJava	57.78	Passed
AkankshaSunilLanjewar	Softwareengineering	57.76	Passed
AkashTulshiramGurnule	SoftwareEngineering	56.69	Passed
GauravRamlalNakhate	SoftwareEngineering	56.25	Passed
PRIYARAJUKOCHE	PROGRAMMINGIN JAVA	56.25	Passed
AyushMahendraKopulwar	ProgramminginJava	56	Passed
TusharshivkumarZade	Java	54.86	Passed
ApekshaSunilGadpayale	OperatingSystem Fundamental	53.35	Passed
KapilVasantraoRaut	ProgramminginJava	51.5	Passed
AkshayRameshraowawarkar	ProgramminginJava	50.22	Passed
ChiragGaneshMohature	SoftwareEngineering	48.5	Passed
SejalAshokMohitkar	JavaProgramming	46.16	Passed
ShifaQureshi	CloudComputing	45.94	Passed
SakshiBabaraoKachare	JavaProgramming	42.38	Passed

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TheListofFinalyearIndustryProjects:

NameofStudent	ProjectTitle	Industry Name	Duration
VivekDineshSingh	Php user management system	CIA, branch of ZazpiTechPvt. Ltd.	4months
SHREYAS DEVANAND CHOKHANDRE	ND	Clustercomputing	4months
AachalSanjayZanjal	Realestatelisting website	Clustercomputing	4months
TruptiParishSingh	Stock exchange (DataAnalytics)	Clustorcomputer	4months
KhushbuManohar Wahane	Digitalmarketing agency	ClustorComputing	4months
HarshGajanan Ingole	ACReparing System	CodeMicrosystem Op Pvt. Ltd.	4months
SrishtiManojNimje	District Medical Center Based On CloudComputing (DMDC)	CodeMicrosystem OPC Ptv. Ltd.	4months
MAYUR HARESHWARRAO MANDAVKAR	SecureDataUsing Cloud	CodeMicrosystem OPC Pvt Ltd	4months
TusharGajanan Kurwade	BusReservation System	CodeMicrosystem OPC Pvt,Ltd.	4months

Name	Project	Company	Duration
HarshalRameshTajane	Bookreview system	CodeMicrosystem OPC pvt. Ltd	4months
Ishasukhbahadurthakur	District Medical Center Based On CloudComputing (DMDC)	CodeMicrosystem OPC pvt. ltd.	4months
RiteshNarayanUllewar	AcRepairing System	CodeMicrosystem OPC Pvt. Ltd.	4months
DurgeshDeepak Bachhraj	Busreservation system	CodeMicrosystem OPC Pvt. Ltd.	4months
PayalGhanasham Wankhade	SecureDataUsing Cloud	CodeMicrosystem OPC Pvt. Ltd.	4months
PratikshaSomanath Sawarkar	District Medical Center Based On CloudComputing (DMDC)	CodeMicrosystem OPC Pvt. Ltd.	4months
ChaitanyaShrikrushna Halmare	BookReview System	CodeMicrosystem OPC Pvt. Ltd.,Nagpur(M.S)	4months
PranaliAshok Ukey	Online price compairsystem	CodeMicrosystem OPC Pvt.Ltd	4months
DarshanaRajendra Khadse	Healthcare application TRUEFIT	Cubinodestechno pvt ltd	4months
AvinashMangilal Rathod	E-CommerceWeb Application	CYBERMATE Software Technologies PrivateLimited	4months
RiteshPandurang Pagade	EmailAutomation	ElioraTechno	4months

ShrutisandipBaghele	EmailAutomation	Eliora techno privatelimited	4months
BabulArunraoThool	Accounting software	EzapiyaSoftware	4months
AkashTulshiram Gurnule	TypingMaster	EzapiyaSoftware	4months
NitinSohanlalBanote	LeninClub	EzapiyaSoftware	4months
VaibhavVijay Tembhare	E-commerce Website	EzapiyaSoftware andDevelopment LLPNagpur	4months
Gangadhar DnyaneshwarAher	Ecommerce Website	Ezapiya Software AndDevelopment LLP Nagpur	4months
SamyakMahadeo Sheokar	Proactive Monitoring - SyntheticTesting	IAMOPS|Growth Fanatics DevOps	4months
ProhitPralhadBagde	E-commerceweb application	Informatrix IT SolutionsPvtLtd.	4months
pritiumashankarpal	Korero-Enterprise in a Box	InnoverenIT	4months
SHREYASH PRABHAKAR NAKTODE	MAVIM	Insistence Technologies PrivateLimited	4months
ROSHITVINOD HADGE	-	INTRUSTIT SOLUTIONS PVT.LTD	4months

JayashriSureahNaik	Banking Application	KeiTechnology	4months
AdityaShrikantFulke	Webdevelopment	MNSNewslive	4months
SAKSHIBABARAO KACHARE	Farmer Procurement platform	NCDEXeMarkets Limited	4months
PrachiVinayBorkar	E-commerce Website - Healthcare Products	PerceptInfosystem Pvt Ltd.	4months
Bhuwaneshwar shrikrushnaDhawale	Front end development	Pocketly	4months
Nehapramod khobragade	Medistock	R3stech	4months
AarzooRajendra Meshram	Stock market predictionusing python	R3S tech	4months
PranaliDiwakarWadhai	QuizApp	SS INFOTECH	4months
Gauravmurlidhar jichkar	shrinandajiagro farmer producer companylimited saonerwebsite building	Shrinandajiagro farmer producer companylimited saoner	4months
Abhishekyuvrajshende	Website development for Shrinandaniagro farmer producer companylmt	Shrinandaniagro farmer producer company lmt	4months

MILINDSHEKHAR PAUNIKAR	Timekeeper (Employee Attendance System)	SkyVisionIT Solutions	4months
AnkitaRavindra Meshram	Envolautomation	SSinfotechpvtltd	4months
AnjaliRameshLodhe	BankAnalytics (BasedonData Analytics)	SSInfoTechPvt.Ltd	4months
TejasYogeshwarMate	Stockmarket analysis	SSInfoTechPvt.Ltd	4months
AnkitachanduJiritkar	Supply Chain (DataAnalytics Project)	SSInfoTechPvt.Ltd.	4months
AkankshaSunil Lanjewar	FlightDelay Analysis (Data AnalyticsProject)	SSInfoTechPvt.Ltd.	4months
ShiwaniRatnakar Ambade	Webapplicationin ERP system	StepOne TechnologiesPvt Ltd	4months
RishiRajeshChhatre	Mutualfunds	Technobase IT SolutionsPvt.Ltd	4months
AdityaVijayrao Deshmukh	-	Thinkonic	4months
ANIKETBAPURAO GHODE	water quality monitoringsystem -website	Zazpitechpvtltd	4months

GuestLectureonthetopic'NaturalLanguageProcessingandGenerativeAI' by Dr.Abhijeet Thakare, AI Architect, Soft Cloud, Hyderabad.

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GuestLecturebyChiefGuest,Mr.AnilJain,MotivationalSpeaker

UG-Dr.AnupGade,DeanAcademics deliveringhispresentationandexplainingstudentsregarding Academic activities in Induction Program of MCA Department for the session 2024-25

SessionbyDeanAcademics,PGDr.PrashantThakreonOutcomeBasedEducation

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IndustrialvisitsatClick2cloudMihanDahegaonNagpur.

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GuestLectureon'**CRMapplicationsusingSalesforce**'atTGPCET,NagpurbyMrs.RuchikaTayde, Team Lead, Advanz101 Business Pvt. Ltd., Indore, Madhya Pradesh

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