

VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY

(Sponsored by SARASWATHI VIDYA PEETAM)

Approved by AICTE New Delhi, Affiliated by JNTUK, Kakinada)

Certified by ISO 9001:2015 :: Accredited by NAAC with 'B+' Grade.

NUNNA – 521212, Vijayawada Rural, NTR dt., A. P. India

6.5.2 The Institution reviews its teaching learning process, structures & methodologies of operation and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

S.N.o	Content	Page No
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2.	Lesson plan	9-12
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4.	Faculty Appraisal	14- 17
5.	Department audit report	18- 21

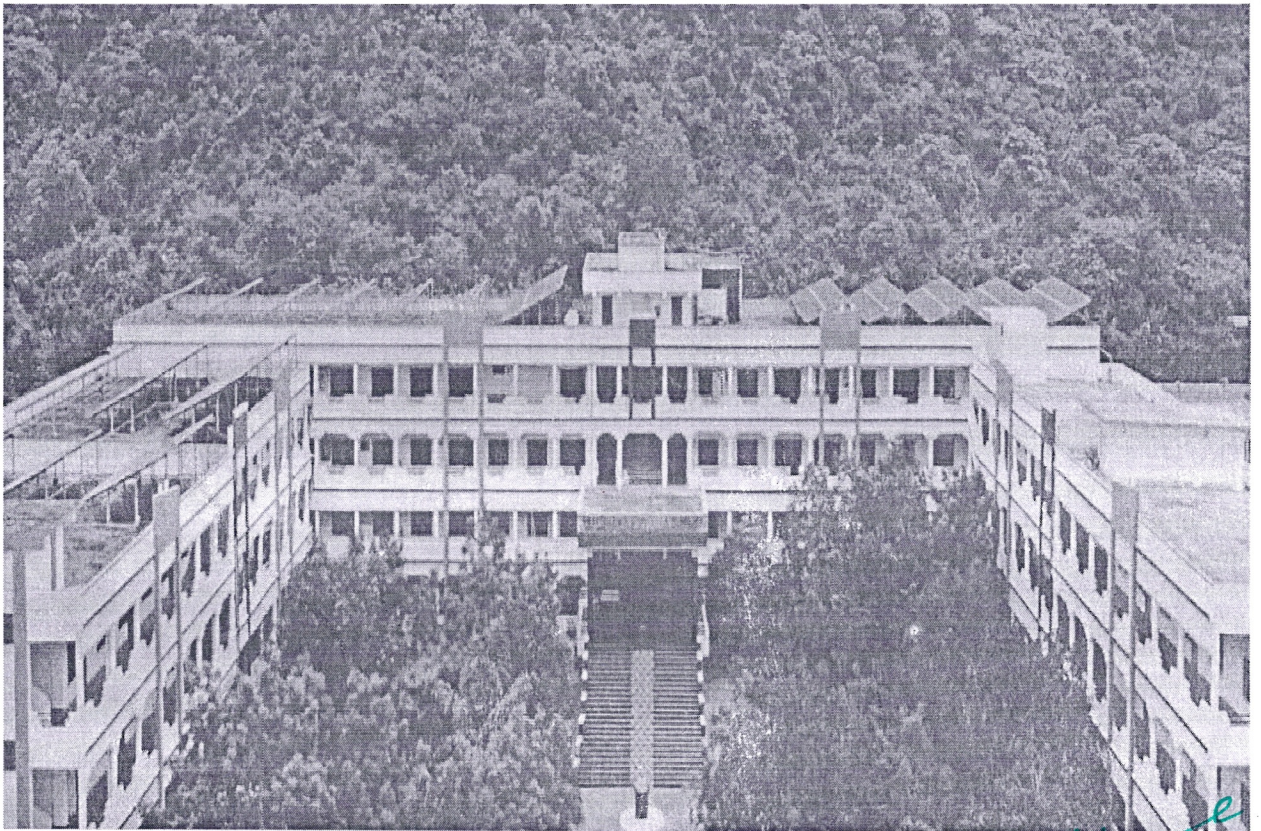
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Internship Policy

Guidelines and Procedures

With Effect from Academic 2022-2023

Principal
PRINCIPAL
VIKAS COLLEGE OF ENGG. TECH.
NUNNA - 521 212
Vijayawada Rural, NTR Dist., A.P.

INTERNSHIP POLICY

Applicable
for
(All Branches of Engineering)

Table of Contents:

1. Introduction
2. Objectives
3. Duration
4. Eligibility
5. Guidelines
6. Expectations from Student Interns
7. Faculty Mentor Allocation, Reporting & Supervision

Appendix 1: Internship initiation report

Appendix 2: Mid-term checkpoint review

Appendix 3: Internship project report

INTRODUCTION

Industry Internship is an integral part of the academic curricula. The general structure of the internship requires the students to undertake an immersive assignment within the assigned organizations for a limited period. The internship offers the students an opportunity to gain hands-on industrial or organizational exposure; to integrate the knowledge and skills acquired through the coursework; interact with professionals and other interns; and to improve their presentation, writing, and communication skills. Internship often acts as a gateway for final placement for many students.

The internship will benefit students by getting real time industry experience and exposure, exploring the career opportunities, add values, skills, and experience to their CV and learn company culture. Internship often acts as a gateway for final placement for many students.

OBJECTIVES

The Internship aims to achieve the following for the students:

1. Learnings as students apply their analytical, integrative, team skills in the work place
2. Networking opportunities with people from industry/organizations
3. Calibration of post-degree career plans based on real-life work exposure
4. Pre-placement offers where feasible/appropriate.



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DURATION

Minimum duration of the internship needs to be of six weeks during the summer vacation. Typically, summer internships start around May every year. In case the duration of an internship needs to be extended, it would be necessary for the student to obtain a prior written approval from the College.

ELIGIBILITY

The student applicant must be validly enrolled in a program at the College.

The College would facilitate internship placement of its students undergoing UG Programme provided that the student has successfully completed their previous semester examinations and their conduct at the College has been satisfactory throughout the program.

Students are required to maintain a good record of attendance in their courses, to be able to participate in internship placement (Guest Lectures/ Seminars/ Conferences/ Industry Visits etc). Those having poor attendance record may not be permitted to participate in the internship placement process.

Students are required to have 75% attendance in their regular course work, Value Added Courses and Placement Related Workshops. Those who fall short of attendance may not be permitted to participate in the campus internship placement process.

GUIDELINES

The Placement Committee of each department is responsible for operationalizing the Internship Placement Process. At the commencement of each academic year, each participating Department will constitute a Placement Committee consisting of students and a faculty member to be nominated by the Head of the Department.

The College will assist in organizing the internship opportunities for the students. The students are also encouraged to search for internships aligned to their specific career interests. Any such internship opportunities directly obtained by the student need to be approved by the College in writing before the student embarks upon the internship.

In line with the College's intent to nurture the spirit of entrepreneurship, the College will support students working on their own ventures in lieu of industry internships if these are formally approved by the Heads of the respective Department and are conducted under respective faculty mentors.

Any engagement involving freelancing, work from home etc if not approved by the respective Head of the Department will not be accepted as valid internships.

All students who are eligible and are required to undergo internships must fill an internship registration form.

The students must complete the requisite paperwork, including project reports, presentations in the prescribed formats (if any), and obtain the completion certificates from the sponsoring organizations adhering to minimum specified duration of internship.

EXPECTATIONS FROM STUDENT INTERNS

The students act as unofficial spokespersons and help in building the image of the College. The internships are unique opportunities for the students to receive pre-placement offers from reputed organizations of their chosen fields. They also represent occasions for the students to showcase the quality and the caliber of the College. Therefore, the students must take their internships with due seriousness and execute them diligently and demonstrate maturity and responsibility.

Students should aim at working with such organizations, institutions or start-ups who provide challenging learning opportunities, and avoid choosing the organizations solely based on hometown convenience or stipend.

The College expects that all students will adhere to the proper standards of intellectual honesty and professional propriety in their conduct. Students are advised not to do anything directly or indirectly which may create a poor impression about the College. Any student found disregarding any of the norms would be liable for disciplinary action.

The students should abide by the dress code and other professional norms of their internship organization. Punctuality is a quality that is appreciated by professionals across all organizations.

Any act of non-cooperation or manipulation with the sponsoring organization's selection process; and/or misconduct or acts of dishonesty are liable to withdrawal of Internship at the College's sole and absolute discretion. Refusal to attend selection process, refusal to join the selected organization, demanding special privileges or negotiating with the sponsoring organizations for locations, job profiles or stipend, and any such behavior that can be considered as unprofessional would invite disciplinary action besides withdrawal from internship placement process.

Students must abide by the applicable policies and norms of the sponsoring organization during the period of internship.

The sponsoring organization has the right to terminate students from the internship at any time due to inappropriate behavior and/or non-cooperation with the internship process and/or continued non-performance in assignment.

The College cannot be held responsible for any delay in commencement of internship as these are left to the internal regulations and guidelines of the sponsoring organization.

Student who does not accept an offer or fail to join the assigned organization will not be eligible for placement assistance from the College.

If a student gets a pre-placement offer (PPO) from an Organization, he/she will be considered as campus placed and will not be eligible for further placement assistance from the College.

FACULTY MENTOR ALLOCATION, REPORTING & SUPERVISION

During the internship, the reporting officers within the industry organizations assign specific projects to the student interns. Each student will be assigned a faculty mentor from the respective department depending on the project domain and the type of organization. The projects will be performed under the direct supervision of the Reporting manager and will receive guidance from the faculty mentor. The following process is envisaged:

1. Faculty mentor will be assigned for each student by the Heads of the respective Department.
2. The allocation of faculty mentor shall seek to obtain a match with the faculty expertise areas, to allow interaction between the faculty and the industry. Such interactions are expected to lead to collaborations for research, executive education, and consultancy projects etc. and are viewed as beneficial to the faculty members of the College.
3. Upon the allocation, Placement Office will communicate with the organization and introduce the assigned faculty to the organization as well as to the student interns.
4. During this course, several interactions between the faculty and the organization are expected. These can be conducted through multiple modes such as email, phone, video, or in-person as may be expedient/appropriate.
5. While there is no explicit guideline about the number of interactions, the following interactions are envisaged:
 - (a) Placement Office will introduce the reporting manager of the sponsoring organization to the College's faculty mentor. The faculty mentor will interact with the reporting manager and set expectations about the Objectives, Scope, Methodologies to be followed, and Deliverables from the internship.
 - (b) Faculty Mentor will conduct a Mid-term review of the progress of the internships.
 - (c) At the end of the internship, the student intern shall prepare a report and may be optionally required to make a presentation to the organization. As a proof of completion of internship, the student intern needs to obtain a letter of completion from the Organization. Based on report submitted by the intern and feedback from the organization the faculty mentor shall evaluate the effectiveness of the internship attended by a student.
6. Absenteeism, premature abandonment, non-submission of reports, misconduct at the workplace are some examples of serious misconduct during the internship. In case the student intern is found to have indulged in such misconduct, **then he/she is liable for disciplinary actions which may also include: Cancellation of internship, withdrawal of final placement assistance etc.**

Appendix 1: Internship initiation report

Name of the student intern:

Name of the company:

Manager supervising the internship

project: Faculty mentor:

Project start date:

Project objectives:

Project scope and activities:

How will the project be performed?

Project deliverables:

Appendix 2: Mid-term checkpoint review

Name of the student intern:

Name of the company:

Manager supervising the internship

project: Faculty mentor:

Project start

date: Checkpoint

date:

Activities completed:

Activities stalled or delayed:

Suggested interventions:

Manager comments/feedback:

Appendix 3: Internship project report

The Internship project report is an important instrument which signals a student's potential to a recruiter. Recruiting organizations attach great significance to the Internship Project Report in the final placement interviews and often subject the interviewees to in-depth examinations. Recruiters judge the quality of the report based on student's analytical skills, methodology, grasp of research tools and contribution to the organization in terms of cost or time saving attributable to implementation of student's recommendations. The College expects every student to take the report preparation seriously and submit an excellent project report at the end of internship which would enhance the student's chances of placement.

The report should cover the following aspects:

- (i) **Introduction:** Clear understanding of the topic/subject; understanding of the organisation/unit/field.
- (ii) **Literature Review:** Published studies, review of similar studies
- (iii) **Details about the study:** Objectives, formulation of the problem, scope, and rationale of the study.
- (iv) **Methods/methodology adopted for the study:** Analytical, Survey, Field Work or any other method with appropriate justification and reasoning.
- (v) **Analysis and conclusions:** The logic of analysis, source of data, whether the conclusions are in line with the objectives, etc.
- (vi) **Contribution and learning from the project:** Details of the contribution of the study, the benefits to the organisation, the learning from the study for the student, etc.
- (vii) **Acknowledgements:** References/Citations and Bibliography and help, if any, received from other individuals/organisations. viii) Presentation of the report, format of the report, flow of the report, style, language, etc.



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SYLLABUS AS PER JNTU- KAKINADA REGULATION- R20

SUB: PROBABILITY AND STATISTICS

Course Objectives:

- To familiarize the students with the foundations of probability and statistical methods.
- To impart probability concepts and statistical methods in various applications Engineering.

UNIT I -Descriptive statistics and methods for data science:

Data science – Statistics Introduction – Population vs Sample – Collection of data – primary and secondary data – Type of variable: dependent and independent Categorical and Continuous variables – Data visualization – Measures of Central tendency – Measures of Variability (spread or variance) – Skewness Kurtosis.

UNIT II -Correlation and Curve fitting:

Correlation – correlation coefficient – rank correlation – regression coefficients and properties – regression lines – Method of least squares – Straight line – parabola – Exponential – Power curves.

UNIT III -Probability and Distributions:

Probability – Conditional probability and Baye's theorem – Random variables – Discrete and Continuous random variables – Distribution function – Mathematical Expectation and Variance – Binomial, Poisson, Uniform and Normal distributions.

UNIT IV -Sampling Theory:

Introduction – Population and samples – Sampling distribution of Means and Variance (definition only) – Central limit theorem (without proof) – Introduction to t, χ^2 and F-distributions – Point and Interval estimations – Maximum error of estimate.

UNIT V -Tests of Hypothesis:

Introduction – Hypothesis – Null and Alternative Hypothesis – Type I and Type II errors – Level of significance – One tail and two-tail tests – Tests concerning one mean and two means (Large and Small samples) – Tests on proportions.

COURSE OUTCOMES :

On Completion of the course, the students should be able to:

CO-1	Classify the concepts of data science and its importance(L4) or (L2)
CO-2	Interpret the association of characteristics and through correlation and regression tools(L4)
CO-3	Make use of the concepts of probability and their applications(L3)
CO-4	Apply discrete and continuous probability distributions(L3)
CO-5	Design the components of a classical hypothesis test(L6) Infer the statistical inferential methods based on small and large sampling tests(L4)

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Text Books :

- 1) Miller and Freund's, Probability and Statistics for Engineers, 7/e, Pearson, 2008.
- 2) S. C. Gupta and V.K. Kapoor, Fundamentals of Mathematical Statistics, 11/e, Sultan Chand & Sons Publications, 2012.

Reference Books :

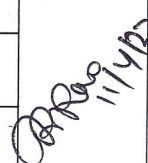
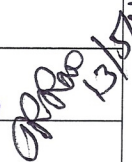
- 1) Shron L. Myers, Keying Ye, Ronald E Walpole, Probability and Statistics Engineers and the Scientists, 8th Edition, Pearson 2007.
- 2) Jay I. Devore, Probability and Statistics for Engineering and the Sciences, 8 th Edition, Cengage.
- 3) Sheldon M. Ross, Introduction to probability and statistics Engineers and the Scientists, 4 th Edition, Academic Foundation, 2011.
- 4) Johannes Ledolter and Robert V. Hogg, Applied statistics for Engineers and Physical Scientists, 3 rd Edition, Pearson, 2010
- 5) Probability and Statistics, 7e – TKV Iyengar , B Krishna Gandhi, - S.Chand Publications



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LESSON PLAN

Hr. No.	Syllabus topics	Planned Date	Actual Date	Teaching Methodology & Teaching Aid	Book Page No.		Reason for deviation	Remarks and Signature of the HoD with Date
					Book	PageNo		
UNIT I -Descriptive statistics and methods for data science								
1	Data science – Statistics Introduction – Population vs Sample	3/2/2023	3/2/23	Chalk&Talk	R5	3-5		
2	Collection of data – primary and secondary data – Type of variable: dependent and independent Categorical and Continuous variables – Data visualization	4/2/2023-8/2/2023	4/2/23 - 8/2/23	Chalk&Talk /Seminar/GD	R5	6-13		
3	Measures of Central tendency	9/2/2023-13/2/2023	9/2/23 -15/2/23	Chalk&Talk /GD	R5	14-21	More solving problems	
4	Measures of Variability (spread or variance).	14/2/2023-16/2/2023	15/2/23 -17/2/23	Chalk&Talk /GD	R5	22-43	More Problems	
5	Skewness Kurtosis.	20/2/2023-21/2/2023	20/2/23 21/2/2023	Chalk&Talk /GD	R5	45-49		
UNIT II -Correlation and Curve fitting								
6	Correlation – correlation coefficient	22/2/2023-23/2/2023	22/2/23 -23/2/23	Chalk&Talk	R5	53-77		
7	rank correlation	24/2/2023-25/2/2023	24/2/23 -25/2/23	Chalk&Talk	R5	83-90		
8	regression coefficients and properties	27/2/2023	27/2/23	Chalk&Talk	R5	92-96		
9	regression lines	28/2/2023-1/3/2023	28/2/23 2/3/23	Chalk&Talk	R5	97-117	Leave	
10	Method of least squares – Straight line	5/3/2023	6/3/23	Chalk&Talk	R5	120-135	extended due to above leave	
11	parabola	7/3/2023	7/3/23	Chalk&Talk	R5	136-148		
12	Exponential – Power curves	8/3/2023	8/3/23	Chalk&Talk	R5	149-155		
UNIT III -Probability and Distributions								
13	Probability – Conditional probability	9/3/2023	9/3/23	Chalk&Talk /GD	R5	165-204		
14	Baye's theorem	10/3/2023	10/3/23	Chalk&Talk	R5	206-214		
15	Discrete random variables	11/3/2023-12/3/2023	11/3/23 12/3/23	Chalk&Talk	R5	223-229	More Problems	
16	Continuous random variables	14/3/2023-15/3/2023	14/3/23 -15/3/23	Chalk&Talk	R5	267-294		
18	Mathematical Expectation and Variance	15/3/2023-16/3/2023	16/3/23	Chalk&Talk	R5	235-262		
19	Binomial distributions	17/3/2023	17/3/23	Chalk&Talk /GD	R5	313-339		
20	Poisson distributions	27/3/2023	27/3/23	Chalk&Talk	R5	347-370	Taken extra classes	
21	Normal distributions	29/3/2023	31/3/23	Chalk&Talk	R5	394-415	-DO-	
22	Uniform distribution	30/3/2023	1/4/23	Chalk&Talk	R5	310-311	-DO-	

Hr. No.	Syllabus topics	Planned Date	Actual Date	Teaching Methodology & Teaching Aid	Book Page No.		Reason for deviation	Remarks and Signature of the HoD with Date	
					Book	PageNo			
UNIT IV -Sampling Theory									
23	Introduction – Population and samples	2/4/2023	3/4/23	Chalk&Talk	R5	437-449	date extended due to above	 11/4/23	
24	Sampling distribution of Means and Variance	3/4/2023	3/4/23	Chalk&Talk	R5	451-461			
26	Point and Interval estimations	4/4/2023	4/4/23	Chalk&Talk	R5	462-469			
27	Maximum error of estimate	4/4/2023	4/4/23	Chalk&Talk	R5	486-502			
28	Introduction to t, χ^2 and F-distributions	9/4/2023	10/4/23	Chalk&Talk	R5	586-596	leave		
UNIT V -Tests of Hypothesis									
29	Introduction – Hypothesis – Null and Alternative Hypothesis – Type I and Type II errors – Level of significance – One tail and two-tail tests	11/4/2023	11/4/23	Chalk&Talk	R5	515-524		 13/5/23	
30	Tests concerning one mean (Large samples)	12/4/2023	12/4/23	Chalk&Talk /GD	R5	529-536			
31	Tests concerning two means (Large samples)	13/4/2023	13/4/23	Chalk&Talk /GD	R5	538-547			
32	Tests on proportions -single proportion	20/4/2023	20/4/23	Chalk&Talk /GD	R5	549-559			
33	Tests on proportions- Two proportions	21/4/2023	21/4/23	Chalk&Talk /GD	R5	560-578			
34	Tests concerning one mean (Small samples)	24/4/2023	24/4/23	Chalk&Talk /GD	R5	599-618			
35	Tests concerning two means (Small samples)	25/4/2023	25/4/23	Chalk&Talk /GD	R5	619-633			
36	Paired t-Test	26/4/2023	26/4/23	Chalk&Talk /GD	R5	635-640			
37	F-Test	3/5/2023-4/5/2023	3/5/23 5/5/23	Chalk&Talk /GD	R5	641-652	Made solved Problems		
38	Chi-Square Test	9/5/2023-11/5/2023	9/5/23 12/5/23	Chalk&Talk /GD	R5	654-675	Made solved Problems		
NO. OF HOURS ALLOTTED IN SYLLABUS : 64 NO. OF HOURS REQUIRED AS PER PLAN : 64+10=74									


Course Instructor


HoD


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Format-2

FEEDBACK ACTION TAKEN REPORT

Department name: CSE

Name of the Faculty: G. N. Satish

A.Y: 2021-2022

Semester: II - I, III - I

S.No	Feedback Parameter	Course -1	Course -2	Remarks
		Name of the course with overall marks CPP	Name of the course with overall marks AI marks	
1	Teaching skills of teacher	2.5	3	
2	Teaching methods	2.5	3	
3	Teacher co-operation with students	3	3	
4	Punctuality to class	3	3	
5	Subject command	3	3.5	
6	Class control	4	3.5	
7	Completes syllabus of the course in time	3.5	4	
8	Scheduled organization of assignment and class tests	3.5	3.5	
9	Communication skills	4	4	
10	Delivery of structured lecture	3.5	3.5	
11	Conducting classroom discussions	3	4	
12	Helping students by providing study material	3.5	3.5	
13	Acts as a role model	4	3	

Faculty Explanation: Need more sessions

HOD Response and Action Plan:

Signature of Faculty

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HOD



VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY

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Format-3:

FACULTY ANNUAL SELF APPRISAL REPORT for the ACADEMIC YEAR : 2022-2023 (To be filled in by the Candidate)

Name : GUNTUR YAMINI SATISH Date of Birth : 09-04-1985
 Designation : ASSISTANT PROFESSOR Highest Qualification: M . T E C H in CSE
 Department : CSE Date of Joining in the Institution: 09-DEC-2019
 Present post held from: 09-DEC-2019

(Attach extra sheet wherever necessary)

I. Instructional work assigned						
S.No.	Semester/ Year	Course / Lab code Title	Total No. of classes engaged	Class Strength	Result (Pass %)	Average Student feedback
1	II-II	OOPS WITH CPP	64	107	57.94	
2	III-II	COMPUTER NETWORKS	62	60	83	
Average						

II. Supervisory support provided:							
A)	M.E./M.Tech./M.S.Theses:						
	S.No.	Name of the Student	Date of Registration	Co- Supervisor	Current Status	Date of Submission	Details of Prizes won /Publications
B)	Project work at B.Tech./MCA/MBA Level						
	S.No	Project Title		Organization/Industry		Batch size	
	1.	PREDICTION OF HAM OR SPAM (EMAIL) USING MACHINE LEARNING		JAVA		4	
	2.	ARTIFICIAL NEURAL NETWORK APPLICATION TO THE STROKE PREDICTION		JAVA		4	

III. Responsibilities Undertaken			
NCC/NSS/NSO/Warden/Guidance/Cultural/Sports/HOD/HOC/Dean			
S.No.	Position	Period	Achievements / REMARKS

S.No.	No. of Students Counselling	Accomplishments (No backlog students, No dues students, Graduates settled etc.)	REMARKS

- Special achievements, if any may be described on a separate sheet

IV. Activities Organized:
(Seminars/Workshops/Conferences/Symposia/Continuing Education Programmes etc.)

S.No.	Title	Duration	Major Sponsor(s)	Level (International/National)	REMARKS

V. Research papers/Books published/Conferences/Articles/Monographs etc.

S.No.	Title	Author (s)	Journal/Conference details/Publisher	Level (International, National, Text, Reference, etc.)	Mark yes, if refereed

VI. Sponsored Projects /Consultancy:

S.No.	Project Title	External Funds Received	Position	Sponsor	Date of Commencement	Duration (Yrs.)	Status (Completed/on Going)

VII. Participation: (Seminars/Workshops/Conferences/Symposia/Continuing Education Programmes/Training etc.)

S.No.	Title	Duration, Number of Days	Institution

VIII. Over all self appraisal

I did my best during the academic year for the betterment of the students and the institution.

Date:

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 Signature



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Format -4

(To be filled by the Head of the Department/Principal)

PERFORMANCE APPRAISAL REPORT FOR THE ACADEMIC YEAR 22-23

Name of the Faculty : G.M. Satish

Designation : Asst. Prof

Note: weightage for each particular is 1

S.No.	Particulars	HOD	Principal
1.	Initiative: a self-starter; able to work without constant supervision	5	5
2.	Responsibility: Understands duties; accepts responsibilities readily	4	4
3.	Punctuality: arrives on time, Generally available for students during working hours	5	4
4.	Commitment: Committed to his/her work	5	5
5.	Loyalty: Supports and follows institute's policies and guidelines	5	4
6.	Development: Keeps knowledge up to date	4	4
7.	Oral communication: Speaks effectively with supervisor, colleagues and students	5	5
8.	Written communication	5	4
9.	Team work: effective in a team	4	5
10.	Leadership: gives clear directions and listens to co-workers	5	5
11.	Relationship with fellow faculty and staff	5	5
12.	Maturity and Relationship with students	4	4
13.	Involved in NCC/NSS/NSO/Warden/Guidance/Cultural/Sports/HOD/HOC/Dean/Mentor	5	5
14.	No of B.Tech and M.Tech students Guided	5	4
15.	Number of papers published	4	4
16.	No. seminars/workshops/conferences/training organized	5	5

17	No. seminars/workshops/conferences/training attended	5	5
18	Sponsored projects/consultancy:	5	5
19	No of book chapters published	4	5
20	Special achievements	5	5
Total		94	92

Appraisal Score

S.No	Particulars	Points
1	Points on Average Student feed back :	35
2	Points on Average of university results percentage(Theory course)	24
3	Points on HOD/Principal	38
Total		97

Grade obtained:

I. Brief Comments by the Head of the Department

Conduct Projector sessions for practical implementation of subject.

II. Remarks of Principal (if any)

Signature of the

Head of the Department/Coordinator

Signature of the

Principal

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Vijayawada Rural, NTR Dist., A.P.



IQAC AUDIT REPORT

Auditor : G. Vaddikasulu
Audit Department : Civil department
Name of the Auditee : Mr. KKD Vara Prasad Rao
Term : 2021-2022
Date : 21-12-2022
Time : 2:00 to 4:30 PM

OBSERVATIONS

1. Teaching & Learning

- 1.1 Availability of Academic Calendar yes
1.2 Availability of Class Time Table yes
1.3 Availability of CIE# Time Table yes
1.4 Students List for all semesters yes

1.5 Course Design, Delivery and Assessment – The random samples scrutinized are listed below:

S.NO	Name of the Faculty	Subject	Subject Code	Semester	Remarks
1.	G. Kalpana	GTE-II	R1641013	IV-I	Good
2.	KKD Vara prasad	DDRCS	R1932011	III-II	Good
3.	B. Hima Bindu	CTM	R1642012	IV-II	Good
4.	A.Meghana	SM-I	R2021015	II-I	Good

1.6 Teaching Dairy (Theory Courses) – The random samples scrutinized are listed below:

S.NO	Name of the Faculty	Subject	Subject Code	Semester	Remarks
1	T.V.S.N.Sujitha	HE	R2021015	II-I	Remedial class ^{needs to be}
2	G. Kalpana	SA-I	R1931011	III-I	satisfactory
3	V. Anusha	SHWM	R164201C	IV-II	Satisfactory

1.7 Teaching Dairy (Lab Courses) – The random samples scrutinized are listed below

S.NO	Name of the Faculty	Subject	Subject Code	Semester	Remarks
1	KKD Vara prasad	IDD Lab	R1641018	IV-I	satisfied
2	V.Anusha	HE Lab	R2021017	II-I	satisfied
3	G. Kalpana	CT Lab	R1931017	III-I	satisfied

1.8 Students Attendance in Theory Courses - The random samples scrutinized are listed below:

S.NO	Name of the Faculty	Subject	Subject Code	Semester	Remarks
1	T.V.S.N.Sujitha	HE	R2021015	II-I	satisfactory
2	G. Kalpana	SA-I	R1931011	III-I	satisfactory

3	V. Anusha	SHWM	R164201C	IV-II	Good
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1.9 Students Attendance in Practical / Workshops- The random samples scrutinized are listed below:

S.NO	Name of the Faculty	Subject	Subject Code	Semester	Remarks
1	KKD Vara prasad	IDD Lab	R1641018	IV-I	Good
2	V. Anusha	HE Lab	R2021017	II-I	Good
3	G. Kalpana	CT Lab	R1931017	III-I	Good

1.10 Fortnightly Syllabus coverage available - YES

1.11 Number of faculty adopted ICT in teaching - The random samples scrutinized are listed below:

S.NO	Name of the Faculty	Subject	Subject Code	Semester	Remarks
1	T.V.S.N.Sujitha	HE	R2021015	II-I	Good
2	G. Kalpana	SA-I	R1931011	III-I	Good
3	V. Anusha	SHWM	R164201C	IV-II	Satisfactory

1.12 Internal Exam answer Scripts - The random samples scrutinized are listed below:

S.NO	Name of the Faculty	Subject	Subject Code	Semester	Remarks
1	T.V.S.N.Sujitha	HE	R2021015	II-I	verified & OK
2	G. Kalpana	SA-I	R1931011	III-I	verified & OK
3	V. Anusha	SHWM	R164201C	IV-II	verified & OK

1.13 proctor meeting - the random samples scrutinized are listed below

S. NO	Name of the Faculty	Name of the student	Semester	Date of counseling	Remarks
1	G. Kalpana	B. Vijay Kumar	III-I	31-01-2022	
2	V. Rami Reddy	A. SaiNadh	IV-II	06-08-2022	
3	B. Hima Bindu	K. Venkatesham	II-I	15-02-2022	

1.14 details of remedial classes:

Yes -

1.15 Rubrics for projects and seminar

yes

1.16 Breakdown intimation report

no

1.17 Breakdown maintenance record

yes

1.18 Master list of equipment

yes

1.19 Preventive maintenance records

yes

1.20 Minutes of the department meeting

yes

1.21 Student satisfaction survey

yes

2. Result analysis of each course and semester (UG&PG)

S.NO	Semester	Percentage of pass	Remarks
1	IV-I	59.52%	To be Improved
2	III-I	31.81%	To be Improved.

3	II-I	05.71%	Not satisfied
4	IV-II	69.23%	satisfied
5	III-II	33.33%	To be Improved
6	II-II	28.57%	To be Improved

3. Student Achievements:

a. Placement Details

Program	Total No. of students	No. of students registered	No. of students placed	Percentage	Min / Max package	Remarks
UG	44	25	10	40%	1.8LPA/4.6LPA	Encourage more

b. Details of higher studies

S.No	Name of the student	Regd No.	PG/Ph.d	Name of the Institute	University	Place	Remarks
1	A.Rambabu	18NQ1A0102	PG	NRI	JNTUK	AGIRI PALLI	Higher studies, encourage

4. Workshops /FDP's/Seminars/Conferences Organized & Attended:

a. Attended

S. No	Title of the Workshop/FDP/Conference	Name of the Faculty	Date	Place	Remarks
1.	CURRENT TRENDS IN CONSTRUCTION PRACTICES	G.KALPA NA	21-02-2022 TO 25-02-2022	KL UNIVERSITY	Good
2.	MATERIALS IN CIVIL ENGINEERING	G.KALPA NA	21-03-2022 TO 26-03-2022	VIGNAN INSTITUTE OF TECHNOLOGY	Good
3.	MATERIALS IN CIVIL ENGINEERING	B.HIMA BINDU	21-03-2022 TO 26-03-2022	VIGNAN INSTITUTE OF TECHNOLOGY	Good

5. Research, Consultancy and Quality publications:

a. Details of Publications

S. No	Title	Author/s Name	Journal/conference/Books/Book chapter details	Remarks
1.	Sustainability Studies on Concrete Partial Replacement of Sugarcane Granular Bagasse Ash in Cement	G. kalpana	Scopus publications, Inter-national conference on contemporary and sustainable infrastructure	Good

2.	An experimental study on heave and uplift behavior of Granular pile anchor foundation system	G.Kalpana/ Haroon ali khan	Scopus publications, International conference on contemporary and sustainable infrastructure
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6.Action taken report for the Previous Audit

Overall observations/remarks of the Auditor

1. Faculty can be encouraged to enroll for Ph.D
2. more no. of consultancy projects can be done
3. Students should be encouraged to participate in all activities
4. Results need to be improved
5. Improve the Journal Publications


Signature of the Auditee


Signature of the Auditor


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