

**INTERNAL QUALITY ASSURANCE CELL (IQAC)
V R SIDDHARTHA ENGINEERING COLLEGE**

ACADEMIC AUDIT

Evaluation Sheet

(with effect from 2021-22)

Department Name: Civil Engineering

Programme Name: B.Tech. (Civil Engg.), M.Tech (Structural Engg.)

Academic Year : 2022-23

Annual department plan (enclose a separate sheet along with the previous 3 years planned & achieved data)

I. POs, PSOs and Curriculum		
S. No	Criteria	Observations
1.	POs & PSOs attainment along with sample calculation sheet	POs and PSOs attainment was available.
2.	Stakeholders feedback collected; analyzed & action taken related to curriculum design (with evidences)	Stakeholders feedback was collected and the feedback from them was well taken for curriculum design.
3.	Extent of stakeholder's satisfaction with curriculum revision	Stakeholders have given satisfaction regarding curriculum revision
4.	-New courses introduced -Courses upgraded with more than 25% of course content	Minors (Civil Engineering) VR20 for UG
5.	Lab component - New labs added - No. of new experiments introduced - New Hardware / Software developed	1 (3D concrete printing) 4 -
6.	No & % age of courses focusing on employability/ entrepreneurship/ skill development.	30 & 70%
7.	No of students undertaken -full time field projects: -full time internships:	26

II. Faculty information and their contribution		
S. No	Criterion	Observations
1.	Teacher- student ratio	13.41
2.	Faculty Cadre ratio	Professor: Assoc. Prof: Asst. Prof. 7: 5: 24 = 1: 0.71: 3.42
3	Faculty experience & retention	Average experience is more than 15 years & 90% retention
4.	Faculty qualifications: Percentage of existing faculty with PhD Faculty awarded with PhD: Faculty submitted their PhD: Faculty pursuing PhD: Faculty registered for PhD:	PhD= 18; M. Tech= 18 = (18 /36) = 50.0% 1 1 9
5.	Faculty with Post-Doctoral Fellowship or Pursuing it:	1
6	Faculty guiding /guided PhDs:	5
7.	Percentage of faculty contributing inresearch publications:books:chapters:	90% - -
8.	e-Content development / Lectures added to Web-resources	15%
9.	Faculty <i>contribution</i> in professional organizations/ Reviewer / Editorial boards: (not mere memberships)	6
10.	Academic Awards/Rewards received:	3
11.	Faculty contribution in Industry / Institute collaborative projects	
12.	Faculty trained in Industry	8
13	Faculty contribution in obtaining internships/ Placements/ MoUs	6
14	Faculty as resource persons in webinars/ workshops / key note speaker / training activities	5
15	National level events organized -Conferences: -Workshops/ Seminars: - Webinars - FDPs: International level events organized - Conferences - Webinars -Workshops/Seminars	Conferences: 00 -Workshops/Seminars: 11 - Webinars/ Guest Lecture : 19 - FDPs: 01 International level events organized - Conferences: 01 - Webinars: 00 -Workshops/Seminars : 00

16	List of conferences/seminars/ webinars/ workshops/FDPs attended for the enrichment of teaching - learning process	<ul style="list-style-type: none"> • Multi-Disciplinary and Modeling approaches in DST-Centre of Excellence, Department of Geology, Sikkim University and ICI-Indian Concrete Institute • ML & AI Future of Construction • AI Enabled Remote Sensing GIS Solutions to Civil Engineering • Applications of Artificial Intelligence, Machine Learning and Deep learning in Contaminated Site Remediation • Neural Network and fuzzy applications in traffic flow modeling • Vision Based Damage Monitoring of Structures using Deep Learning • Polluted lands, waste management & Sustainability • Durability Parameters -options and status • Introduction to Green Building • Applications of Fibres in Concrete • One day national workshop for autonomous and NAAC accredited engineering and pharmacy Colleges • New Age Additives for Concrete and Cement • Transportation Geo Techniques • AGNI Energy Security for atmanirbar bharath • Understanding Open Access Publishing • Structural Health Monitoring of Civil Infrastructure • Sustainable Water Resources Development using Coastal Reservoirs • Geotechnical Engineering Practices • NPTEL “Sustainable Construction for Disaster Mitigation” • Sustainable Water Resources Development using Coastal Reservoirs • Fatigue and Fracture behaviour of metallic components • Makeup YourMind Day 2022 Quiz Cintest • Design and Implementation if advanced VLSI Architectures • Applications of artificial Intelligence and Machine Learning in Civil Engineering • Artificial Intelligence in Remotely Sensed Image Analysis • Recent advancements in waste remediation geo spatial techniques and hydrologic systems • Python for Scientific Computing • Faculty Knowledge sharing Program • Awareness on Quality Initiatives for Higher Education Institutions through Research, Innovation, Startups and Entrepreneurship (QI-HEI-RISE) • Taking Research to Next Level • Understanding the durability of Concrete and Assessment • Water supply and sanitation policy in developing countries
----	---	---

		<ul style="list-style-type: none"> • Construction Cost estimating and cost control • Glamour in Concrete • Water Treatment Technology • Modern Techniques and Tools in Water Resource Management • Analysis and Design of Structures using Software • Concrete Mix Proportioning as per IS 10262-2019 • Analysis and Design of Structures using Software • Advances in Sustainable Construction Materials and Technologies • "Outcome Based Education and Examination Reforms"(OBE&ER-2022) organised by IQAC, Bapatla Engineering College, Bapatla. • "Latest Advancements in Geo Enviro-Structural Confluence" • Structural Design with STAAD Pro • "Taking Research to Next Level" • AI & IOT Applications in Civil Engineering • Advances in 3D Concrete Printing • Climate Change Concept for Engineers • Sustainable Repair and Rehabilitation of Constructed Facilities • Microstructural characterization techniques and mix design of special concretes • Geo-Environmental and Geo-Transportation Engg • GIS for Smart City • testing latest civil engineering materials • Harmonizing Nature and development: Inter disciplinary approaches to sustainable Mining • Workshop on writing R&D grant proposal for women engineers • "Recent Advancements in Waste Remediation, Geo-spatial Techniques and Hydrologic Systems"
17	Faculty interaction with outside world (BOS/NBA/Examiner for PhD evaluation / selection committee / Academic auditing / Chairperson /Chief guest /etc.)	5

III. Teaching-Learning Process and Evaluation		
S. No	Criterion	Observations
1.	Student performance indices – Measures to reduce detentions -Attendance (detentions if any): -Exams (detentions if any):	1
2.	Mechanism and activities for slow learners: Outcome:	Quality circles exists

3	Mechanism and activities for Fast learners to excel: Outcome:	CBCS, Minors, Honors
4	Bridge courses: Value added courses:	1 1
5	Quality circles and Practice: Outcome:	Exists and produced good re*sults
6	Student counseling /mentoring mechanism	Exists
7	Initiatives taken for innovative mini and major projects -Training for students & faculty	Yes.
8	Best student projects with awards	2
9	Student Model developments: Awards:	2
10	Student Innovation details: Awards:	2
11	Student Publications (other than IV.1) -UG: -PG:	3 28
12	Monitoring of teaching-learning process – Mechanism for Assessment of teaching process in classrooms. – Random verification of evaluated answer papers and question paper during the semester. – Innovative teaching methods presented, if any – Verification of course files	Exists. Periodically, feedback was collected from students. Verification of question papers during the semester and answer scripts. Course file verification by PC.
13	Student enrolment in CBCS	Air Pollution and Control-56 Estimation and Costing-35
14	EPICS (Engineering projects in community service) Projects: Awards:	48 2
15	Activities of students in professional bodies:	Guest lecture on “Energy and Environmental Sustainability: Current Research” Interactive Session with Indo Universal Collaboration for Engineering Education (Iucee) Guest lecture on “Industry requirements and need for skill upgradation” Seminar on “Contemporary Career Opportunities for Civil Engineers” Expert Lecture on “Sustainable Water Resources Development using Coastal Reservoirs” Guest lecture on “How to make our dreams, a reality in life” Expert lecture on “Avenues for higher education in Europe for Indian Students”

		<p>Seminar on “Post installed Anchoring and Rebaring Design concepts” and “Profis Engineering Software Training”</p> <p>Guest lecture on “How to prepare for Civil services Examination”</p> <p>Guest lecture “Applications of Civil Engineering Softwares”</p> <p>Guest Lecture on “An Inspiration to Engineers”</p> <p>Webinar on “3D Printable Concrete”</p> <p>Seminar on “Rebar and Anchor Connection Design and Profis Engineering Software Training”</p> <p>Guest lecture on “Design Thinking and Innovation”</p> <p>Guest lecture on “Best Practices in usage of ready-mix concrete for construction”</p> <p>Interaction with Students on “Gate 2023 and career opportunities”</p> <p>Seminar on “Scope of Engineering Graduates in the techno management sector”</p> <p>Guest lecture on “Awakening the innovative Skills”</p> <p>Expert Talk on “Multi-Culm Bamboo Axial Members with Dowel Type Connections”</p> <p>National Seminar on “Sustainable Management of Fresh water resources accelerating change”</p> <p>Sri BV Krishna Rao Endowment Lecture “3D Concrete Printing: Challenges and Opportunities”</p> <p>Motivation lecture on Ethics: The Journey in search of a satisfying life</p> <p>Expert Talk on “Eco Friendly Ultra High Performance Concrete”</p> <p>Guest Lecture on” Joy of Engineering”</p>
16	Training programs / Seminars/ workshops organized for students:	9+5+1+2=17
17.	Guest lecturers conducted for Students:	15
18.	MoUs with Industries for Research / Consultancy/ internship / placements, etc.	<p>MBMR Infra, Vijayawada 16.02.23 – 16.02.26</p> <p>Pennar Industries Ltd. 29.10.22 – 29.10.25</p> <p><u>Activities:</u></p> <p>Garudalytics : 72 UG Summer internships + 4 Full time internships</p> <p>Gambrel Engineers LLP: 78 UG internships + 2 Full time internship + 1 PG placement</p> <p>NHAI-10 UG internships</p> <p>CREDAI-7 UG Internships + 11 Full time internships</p>
19.	Student’s feedback	Yes (Available)
20.	Feedback follow-up action	Follow-up action by HoD to improve quality of teaching
21.	Scope for Self-learning: -Certificate courses -Online courses	2 2

22.	<p>Cut-off rank (Admission): Cut-off rank Previous year: ...2022-23 OC: BC: SC: ST: PH: Audited year: ...2021-22 OC: BC: SC: ST: PH: Improvement / no change / decline</p> <p>Note: If there is <u>no improvement</u> it needs to be discussed & suitable measures are to be taken up.</p>	<table border="0"> <tr><td>OC (Boys)</td><td>42414</td></tr> <tr><td>OC (Girls)</td><td>106088</td></tr> <tr><td>SC (Boys)</td><td>99500</td></tr> <tr><td>SC (Girls)</td><td>129027</td></tr> <tr><td>ST (Boys)</td><td>122497</td></tr> <tr><td>ST (Girls)</td><td>128575</td></tr> <tr><td>BC_A (Boys)</td><td>65387</td></tr> <tr><td>BC_A (Girls)</td><td>106088</td></tr> <tr><td>BC_B (Boys)</td><td>106832</td></tr> <tr><td>BC_B (Girls)</td><td>110509</td></tr> <tr><td>BC_C (Boys)</td><td>42414</td></tr> </table> <p>OC: 30724; SC: 79161; ST: 76097; BC: 65258; PH: 25980 (2020-21)</p>	OC (Boys)	42414	OC (Girls)	106088	SC (Boys)	99500	SC (Girls)	129027	ST (Boys)	122497	ST (Girls)	128575	BC_A (Boys)	65387	BC_A (Girls)	106088	BC_B (Boys)	106832	BC_B (Girls)	110509	BC_C (Boys)	42414
OC (Boys)	42414																							
OC (Girls)	106088																							
SC (Boys)	99500																							
SC (Girls)	129027																							
ST (Boys)	122497																							
ST (Girls)	128575																							
BC_A (Boys)	65387																							
BC_A (Girls)	106088																							
BC_B (Boys)	106832																							
BC_B (Girls)	110509																							
BC_C (Boys)	42414																							
23	<p>Range of CGPA & % of students</p> <p>10 -8 CGPA: 35 7 CGPA: 63 6 CGPA: 58 5 CGPA: 9 <5 CGPA: 2 No. & % age of failures: 8 Success rate as per NBA guidelines: 141/175=0.8057</p>																							

IV. Research, Consultancy and Extension		
S. No	Criterion	Observations
1.	<p>Faculty publications in journals: (other than III.11) Scopus indexed: SCI / SCIE (Not ESCI):</p> <p>Total: h-index: Dept & Highest in the faculty.</p>	<p>SCI/SCIE 07 Scopus 10 WoS-1, Others-2, ESCI-1; Total=21</p> <p>h-index=7</p>
2.	<p>Publications in conferences:</p> <ul style="list-style-type: none"> - National (Scopus, SCI & equivalent) - International (Scopus, SCI equivalent) - Total: 	<p>SCI/SCIE 0 Scopus conferences=34</p> <p>Total =34</p>
3.	<p>Faculty contribution in:</p> <p>.....books: book chapters: (Books/Chapters with ISBN/ISSN only are considered)</p>	<p>- -</p>
4.	<p>Paper Publications & Book chapters:</p>	<p>Q1: 02, Q2: 04, Q3: 07, Q4: 41, Total: 54</p>
5.	<p>Government: Funded R&D projects</p>	<p>Applied: 4 Total Amount: 103 Lakhs Ongoing: 03 Total Amount: 34,74,333/- Completed: 7 Total Amount: 489701/-</p>

6.	Non- Government: Funded R&D projects / Industry sponsored projects	Applied: 0 Total Amount: 0 Ongoing: 0 Total Amount: Nil Completed: 10 Total Amount: 9,59,974/-
7.	Faculty involved in Consultancy & amount earned	20 & Rs. 1,50,00,000/-
8.	Faculty intellectual property rights / Patents:	Filed: 02 Published: 05 Awarded: 01 Total: 08
9.	In-house R&D grants & projects and their outcomes	Exists, Seed grant
10.	New research facilities/ laboratory facilities added	3D printing lab
11.	MOU's with industries/ R&D/ Premier Institutes Details of activities:	MBMR Infra, Vijayawada 16.02.23 – 16.02.26 Pennar Industries Ltd. 29.10.22 – 29.10.25 <u>Activities:</u> Garudalytics : 72 UG Summer internships + 4 Full time internships Gambrel Engineers LLP: 78 UG internships + 2 Full time internship + 1 PG placement NHAI-10 UG internships CREDAI-7 UG Internships + 11 Full time internships
12.	Research centers of excellence established: Outcome in research centers:	1 2 PhDs are undergoing
13.	Skill development centers established: outcome:	BOSCH tool lab
14.	Incubation centers: - Established with outside Industries: Status of Incubation:	
15.	Start-ups & Entrepreneurships: No of Start-ups & status: Awards from outside platforms:	

V. Infrastructure and Learning Resources

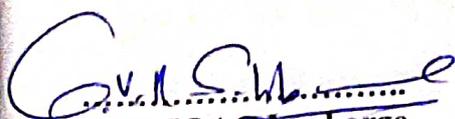
S. No	Criterion	Observations
1.	Addition of infrastructural facilities to improve the teaching learning process Class rooms / Laboratories / ICT class rooms / e- class rooms/ Seminar halls / Syndicate rooms /Innovation center:	e- class rooms exist; Innovation center exists;
2.	Internet facilities for faculty & Students:	Available for both faculty & Students
3.	Technical manpower support added:	1
4.	Modern / new equipment added in Laboratories:	3D printer- 27 Lakh; SATLAB DGPS TR7 Base + Rover with TCH30 Controller Rs. 6,00,000/-; DJI mini-Drone Rs. 9,677/-; ESurvey Contours software (Single user) – 5 Years license Rs.17,700/-; Cross Staffs (10 No's) Rs. 16,500/-; Batteries (2 No's) for Total Station Rs. 23,600/-; HLP Laptop Desktop 1,43,500/-; HYDRAULIC Manual fork lif 75,520/-; HYDRAULIC HAND PALLET 16,992/-; STRAIN GAUGES 75,000/-; STRAIN GAUGES 95,000/-; AC LVDT 18,000/-

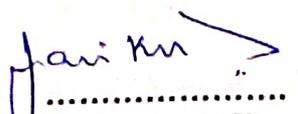
		AC LVDT 21,600/-; Bacteriological Incubator -Rs. 83,961/-; Rock/Concrete test Hammer with NCCBM Calibrated Certificate-35,000/-; Liquid Limit Apparatus (New)- 10,000/-; 12V 65AH Batteries-91,650.00; Routers for Wi-Fi connection- 22,302.00; Routers for Wi-Fi connection- 10,856.00; Lan Cable Work, Materials and testing charges etc.-1,04,289.00; Network Switches-21,712.00; Laser Printer Toner Cartridges HP LaserJet Pro M305 dn-77A Ink Bottle (Colour & Black for A3 & A4 Size Laser Jet Printer) Logitech Optical mouse-51,295.00; EPSON Project Lamps-78,000.00; Aluminium Tray-Rs. 2,400; Hot Plates 500 degree- Rs.24000; Bitumen serological Bath Tub-Rs.15,000/-
5.	New research facility /Computing facilities / laboratory added:	3D printing lab
6.	Dept. Newsletter / magazine:	Available
7.	Department library: New additions Text books / References / Journals	5

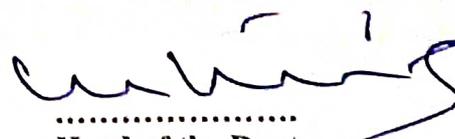
VI. Student information, Support and Progression		
S. No	Criterion	Observations
1	Industrial visits	7
2	Internships	Full time Internships: 18 (with MOUs) + 8 (with MOUs) = 26 Summer internships through MOUs.... 166 Summer internships without MOUs.... 10
3	Dept. student clubs: Activities:	12 ACCE (I)-2; ACES-2; ASCE-2; EWB-2; IE(I)-2; IGS-3 IGBC-1; ICI-2
4	Details of coaching provided for GATE/GRE/any other competitive exams	GATE coaching
6	Students qualified in -GATE -GRE/etc.	01 12
7	Students admitted for Higher studies (No & %):	12 till date
8	Total Placements (No & %) in the Dept: 2 - 4 Lakhs (No.) 4 Lakhs above (No.): 5 Lakhs above (No.): Highest salary (No.): Median salary:	73 68 5 4.5LPA 3LPA
9	Student prizes:	NSS/NCC..... Cultural....., Sports..... National Level, if any36
10	Student Scholarships:	280

VII. Governance, Leadership and Management

S. No	Criterion	Observations
1	Setting of annual goals by individual faculty for their academic improvement.	Annual goals were set for individual faculty for their academic improvement
2	Setting of departmental annual goals by HOD for the improvement of dept.	Exists
3	Teaching staff attended for skill development/ Industry training/ any professional development programs	5
4	Non-teaching staff attended for skill development programs	8
5	Financial support received from the Management: Seed Grant for faculty: Incentive for Sponsored projects: Incentive for paper publications: Attending FDPs/ Seminars/ etc: Attending overseas seminars: Interaction with R & D personnel: Others:	8 10 15 2 10
6	Financial support received from the Management: Student Projects: Model developments & exhibition: Student Innovations & exhibition:	12
7	Quality policy & Quality objectives Committees & duties: Cells & duties:	Exists Exists
8	Maintenance -General -Laboratory -Others	Calibration and service of equipment in GTE, TE, SM and Concrete labs
9	Financial support/ leaves for qualification/ skill up- gradation:	Implemented
10.	Risk evaluation/ safety measures:	Exists


Dept. IQAC In-charge


Academic Auditor


Head of the Dept.

Academic Audit Report (Consolidated)

1. **Name of Department:**..... Civil Engineering Department
..... Year... 2022-23.....
2. **No. of full time permanent faculty:** 36.....
3. **No. of Visiting/Adjunct faculty:** / ... 6.....
4. **No. of PG / UG courses:**..... 1.../... 1.....
5. **Curriculum Revisions Information:** UG & PG... VR20
Major changes.....
New courses Minors & Honors..... Modified courses (min 20-25% change)..... Employable courses..... 30.....
6. **Research:** Ph.D. Theses submitted: ... 1..... awarded: ... 2.....
Faculty guiding / guided Ph.Ds:...../.....
Publications in Journals: SCI/SCIE=7; Scopus 10; Others=3; WoS=1; Total = 21
Publications in Conferences: SCI/SCIE=0; Scopus 34 (through conferences); Total=34
Student Publications
 -UG: SCI/SCIE:..... Scopus: 2 WoS:..... Others: 1 Total 3
 -PG: SCI/SCIE: Scopus: 27 WoS:..... Others: 01 Total: 28
Dept H-index (Scopus data base):..... Highest H-Index of faculty: 7
7. **Sponsored projects:** Amount: 40,33,012/-..... Applied... 15....., Ongoing... 1....., completed..... 14...
8. **Consultancy Amount earned:**... 1,84,60,694.....
9. **Start-ups & Entrepreneurship:** No..... Awards from outside platforms:.....
10. **Incubation centers:** established....., Status of incubation:.....
11. **Patents:** Filled: ... 2..... Published:..... 1..... Granted:.....
12. **Innovations:**, Awards from outside platforms (reputed Institutions only) :.....
13. **Books / Book chapters** (with ISBN/ISSN only are considered):..... 2.....
14. **e-Content developed:** Lectures added to Web-resources: 50.
15. **Placements:** No: ... 83... till date..., Percentage: ... 60%..., Median salary: ... 3.5 lakhs..., Highest salary: 10 lakhs..
16. **Higher Education:** GATE No 3....., GRE No.. 9., Others (specify): ... 3. %.....
17. **New Equipment and Infrastructure added:** (Name & amount)
3D printer- 27 Lakh; SATLAB DGPS TR7 Base + Rover with TCH30 Controller Rs. 6,00,000/-; DJI mini-Drone Rs. 9,677/-; ESurvey Contours software (Single user) – 5 Years license Rs. 17,700/-; Cross Staffs (10 No's) Rs. 16,500/-; Batteries (2 No's) for Total Station Rs. 23,600/-; HLP Laptop Desktop 1,43,500/-; HYDRAULIC Manual fork lif 75,520/-; HYDRAULIC HAND PALLET 16,992/-; STRAIN GAUGES 75,000/-; STRAIN GAUGES 95,000/-; AC LVDT 18,000/-; AC LVDT 21,600/-; Bacteriological Incubator -Rs. 83,961/-; Rock/Concrete test Hammer with NCCBM Calibrated Certificate-35,000/-; Liquid Limit Apparatus (New)- 10,000/-; 12V 65AH Batteries-91,650.00; Routers for Wi-Fi connection- 22,302.00; Routers for Wi-Fi connection-10,856.00; Lan Cable Work, Materials and testing charges etc.-1,04,289.00; Network Switches-21,712.00; Laser Printer Toner Cartridges HP LaserJet Pro M305 dn-77A Ink Bottle (Colour & Black for A3 & A4 Size Laser Jet Printer) Logitech Optical mouse-51,295.00; EPSON Project Lamps-78,000.00; Aluminium Tray-Rs. 2,400; Hot Plates 500 degree- Rs. 24000; Bitumen serological Bath Tub-Rs. 15,000/-
18. **Student feedback on Curriculum, infrastructure and facilities:** Yes or No
19. **Strengths:**
(1) Dedicated & committed faculty with good qualifications
(2) Courses offered are updated and useful to the students and society.

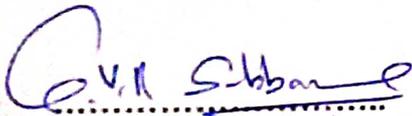
20. **Weaknesses** (mandatory field to fill) :

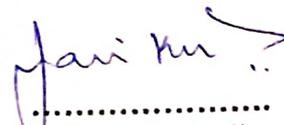
- (1) CO-PO mapping to be done more precisely
- (2)

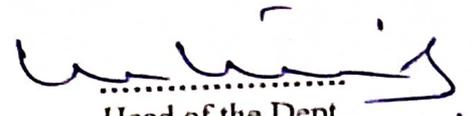
21 **Suggestions for improvement** (mandatory field to fill):

- (1) Courses can be more related to the field applications
- (2) Students can take-up more practical related courses.

23. Document addressing previous academic year weaknesses and suggestions for improvement.
Enclosed: Yes / No. If „yes” enclose an appropriate document. If “No” furnish proper explanation.


.....
Dept. IQAC In-charge


.....
Academic Auditor
Dr. P. Hari Krishna, Prof.
Dept. of CE, NITW


.....
Head of the Dept.

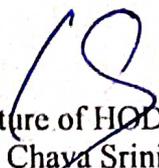

.....
IQAC Coordinator

DEPARTMENT OF CIVIL ENGINEERING
VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE
VIJAYAWADA-520 007

To
The PRINCIPAL,
VRSEC,
Kanuru

MEASURES TAKEN FOR IMPROVEMENT IN THE AY 2023-24

Weaknesses/ Suggestions in the AY 2022-23	Measures taken for improvement in the AY 2023-24
<p><u>Weaknesses:</u></p> <p>i) CO-PO mapping to be done more precisely</p>	<p>Course coordinators and Module coordinators has been constituted and those monitoring CO-PO mapping of respective courses. CO-PO mapping is thoroughly examined by HOD & PC.</p>
<p><u>Suggestions for improvement:</u></p> <p>i) Courses can be more related to the field applications</p> <p>ii) Students can take-up more practical related courses.</p>	<p>Courses like Design thinking and Civil Engineering Workshop, Land Surveying, Computer Applications in Civil Engineering, BIM, Revit, MS Project and Advanced Surveying lab courses were offered in order to get students into more practical exposure.</p> <p>Internships are offered to all the students after 3rd Year 2nd Sem exams to get into practical exposure.</p> <p>In addition, Full-time internships are to be offered for 4th year 2nd sem. More and more industrial/field visits were planned to get students into exposure that is more practical.</p>


Signature of HOD-CE
(Dr. Chaya Srinivas)

Professor & Head-Department of Civil Engineering