Internal Quality Assurance Cell (IQAC)

Annual Summery Report

Academic Year 2022-2023

IQAC has been an integral part in developing a system for conscious, consistent and catalytic improvement in the overall performance of the college. IQAC of our institution supports the teaching –learning process effectively by motivating the students, facilities to participate FDP's, conferences, Seminars, workshops and other technical supportive programs for updating their knowledge with latest technology trends and innovations the summery of list of programs organized & attended by faculties and the list of various certification courses, vocational courses and value added courses conducted for the students are given below.

Details of professional development programs, short term courses, Faculty Development programs attended by the faculty

S.No	Name of the teacher who attended	Title of the Program	Duration (From-To) (DD-MM-YYYY)
1.	M.UDAYA BHASKARA RAO	ONE WEEK ONLINE FDP ON ADVANCEMENTS IN THERMAL AND RENEWABLE ENERGY TECHNOLOGIES	04.07.2022 To 09.07.2022
2.	T.MASTHANAIAH	ONE WEEK ONLINE FDP ON ADVANCEMENTS IN THERMAL AND RENEWABLE ENERGY TECHNOLOGIES	04.07.2022 To 09.07.2022
3.	G.MARY BLANDINA	A Five-day Faculty Development Program on IMAPRTING HUMAN VALUES IN EDUCATION	04.07.2022 To 08.07.2022
4.	M.D.N.V.SUDHA RANI	A Five-day Faculty Development Program on IMAPRTING HUMAN VALUES IN EDUCATION	04.07.2022 To 08.07.2022
5.	K KANAKA DURGA	A Five-day Faculty Development Program on IMAPRTING HUMAN VALUES IN EDUCATION	04.07.2022 To 08.07.2022
6.	V YESU BABU	A Five-day Faculty Development Program on IMAPRTING HUMAN VALUES IN EDUCATION	04.07.2022 To

PRI
VIKAS COLLEGE OF
NUNNA

			08.07.2022
7.	V.ANUSHA	A Five-day Faculty Development Program on IMAPRTING HUMAN VALUES IN EDUCATION	04.07.2022 To 08.07.2022
8.	B. HIMA BINDU	A Five-day Faculty Development Program on IMAPRTING HUMAN VALUES IN EDUCATION	04.07.2022 To 08.07.2022
9.	S BUTCHI BABU	A Five-day Faculty Development Program on IMAPRTING HUMAN VALUES IN EDUCATION	04.07.2022 To 08.07.2022
10.	MSR NIRANJAN	A Five-day Faculty Development Program on IMAPRTING HUMAN VALUES IN EDUCATION	04.07.2022 To 08.07.2022
11.	K CHANDRA SEKHAR REDDY	A One Week Faculty Development Program on Recent Trends in Artificial Intelligence and Machine Learning for Engineering Applications	08.08.2022 to 12.08.2022
12.	B. GOPI CHANDU	A One Week Faculty Development Program on Recent Trends in Artificial Intelligence and Machine Learning for Engineering Applications	08.08.2022 to 12.08.2022
13.	TPVV SRINIVASA RAO	A One Week Faculty Development Program on Recent Trends in Artificial Intelligence and Machine Learning for Engineering Applications	08.08.2022 to 12.08.2022
14.	S RAMESH	A One Week Faculty Development Program on Recent Trends in Artificial Intelligence and Machine Learning for Engineering Applications	08.08.2022 to 12.08.2022
15.	G DIVYA	A One Week Faculty Development Program on Recent Trends in Artificial Intelligence and Machine Learning for Engineering Applications	08.08.2022 to 12.08.2022
16.	A SRUTHI	A One Week Faculty Development Program on Recent Trends in Artificial Intelligence and Machine Learning for Engineering Applications	08.08.2022 to 12.08.2022
17.	R TRIVENI	A One Week Faculty Development Program on Recent Trends in Artificial Intelligence and Machine Learning for Engineering Applications	08.08.2022 to 12.08.2022
18.	K RAJINIKANTH	A One Week Faculty Development Program on Recent Trends in Artificial Intelligence and Machine Learning for Engineering Applications	08.08.2022 to 12.08.2022
19.	V SYAM	A One Week Faculty Development Program on Recent Trends in Artificial Intelligence and Machine Learning for Engineering Applications	08.08.2022 to 12.08.2022
20.	U DIVYA SAHITYA	A One Week Faculty Development Program on Recent Trends in Artificial Intelligence and Machine Learning for Engineering Applications	08.08.2022 to 12.08.2022
21.	CH PREM KIRAN	A One Week Faculty Development Program on Recent Trends in Artificial Intelligence and	08.08.2022 to

		Machine Learning for Engineering Applications	12.08.2022
22.	V.RAMI REDDY	A One Week Faculty Development Program on Recent Trends in Artificial Intelligence and Machine Learning for Engineering Applications	08.08.2022 to 12.08.2022
23.	B. LAKSHMANA NAYAK	FACULTY DEVELOPMENT PROGRAM ON "OBE FOR ACCREDITATION"	12.09.2022 to 16.09.2022
24.	P.RAMA DEVI	FACULTY DEVELOPMENT PROGRAM ON "OBE FOR ACCREDITATION"	12.09.2022 to 16.09.2022
25.	M.ASHOK KUMAR	INTERNET OF THINGS BASED GREEN ENERGY TECHNOLOGIES	12.09.2022 to 16.09.2022
26.	M.ASHOK KUMAR	DATA ANALYSIS TOOL AND TECHNIQUES FOR TEXT AND SPEECH ANALYTICS	14.11.2022 to 25.11.2022
27.	G.YAMINI SATHISH	DATA ANALYSIS TOOL AND TECHNIQUES FOR TEXT AND SPEECH ANALYTICS	14.11.2022 to 25.11.2022
28.	B. LAKSHMANA NAYAK	MACHINE LEARNING AND DEEP LEARNING TECHNIQUES FOR VLSI	15.11.2022 To 19.11.2022
29.	T.MASTHANAIAH	PYTHON FOR DATA SCIENCE	01.07. 2022 To 31.07.2022
30.	T.MASTHANAIAH	FDP IN 21st CENTURY SKILLS & TEACHING METHODOLOGIES	19.12.2022 to 22.12.2022
31.	L. BINDU	INNOVATIONS IN MECHANICAL ENGINEERING	26.12.2022 to 30.12.2022
32.	K.DEEPTHI	A Five-day Faculty Development Programme (FDP) on "Emotional Intelligence and Decision-Making Skills"	19.12.2022 To 23.12.2022
33.	V KRISHNA REDDY ARUMALLA	A Five-day Faculty Development Programme (FDP) on "Emotional Intelligence and Decision-Making Skills"	19.12.2022 To 23.12.2022
34.	B RAJASEKHARA REDDY	A Five-day Faculty Development Programme (FDP) on "Emotional Intelligence and Decision-Making Skills"	19.12.2022 To 23.12.2022
35.	CH BHASKAR TEJA	A Five-day Faculty Development Programme (FDP) on "Emotional Intelligence and Decision-Making Skills"	19.12.2022 To 23.12.2022
36.	K PRAVEEN	A Five-day Faculty Development Programme (FDP) on "Emotional Intelligence and Decision-	

		Making Skills"	
37.	B SUNEETHA	A Five-day Faculty Development Programme (FDP) on "Emotional Intelligence and Decision-Making Skills"	19.12.2022 To 23.12.2022
38.	M.KALYANI	A Five-day Faculty Development Programme (FDP) on "Emotional Intelligence and Decision-Making Skills"	19.12.2022 To 23.12.2022
39.	K.SOWJANYA,	A Five-day Faculty Development Programme (FDP) on "Emotional Intelligence and Decision-Making Skills"	19.12.2022 To 23.12.2022
40.	P.TEJASVI	A Five-day Faculty Development Programme (FDP) on "Emotional Intelligence and Decision-Making Skills"	19.12.2022 To 23.12.2022
41.	VNRM SHARMA	A Five-day Faculty Development Programme (FDP) on "Emotional Intelligence and Decision-Making Skills"	19.12.2022 To 23.12.2022
42.	M.ASHOK KUMAR	CIRCCULUM DEVELOPMENT AND INNOVATIVE STRATEGIES FOREFFECTIVE IMPLEMENTATION OF NEP 2020 FOR GLOBAL PRESENCE IN TECHNICAL EDUCATION	06.02.2023 to 17.02.2023
43.	B. LAKSHMANA NAYAK	ELECTRIC VEHICAL TECHNOLOGY AND BATTERY MANAGEMENT SYSTEM CHALLENGES OPPORTUNITIES AND INDIGENOUS SOLLUTIONS	06.02.2023 To 10.02.2023
44.	K. PRABHAKARA RAO	A One Week Faculty Development Program on ELECTRIC AND HYBRID VEHICLES	06.02.2023 To 11.02.2023
45.	G.VADDI KASULU	A One Week Faculty Development Program on ELECTRIC AND HYBRID VEHICLES	06.02.2023 To 11.02.2023
46.	SK. MOHIDDIN	A One Week Faculty Development Program on ELECTRIC AND HYBRID VEHICLES	06.02.2023 To 11.02.2023
47.	G MAHESH	A One Week Faculty Development Program on ELECTRIC AND HYBRID VEHICLES	06.02.2023 To 11.02.2023
48.	CH. KIRAN KUMAR	A One Week Faculty Development Program on ELECTRIC AND HYBRID VEHICLES	06.02.2023 To 11.02.2023
49.	P.RAJESH	A One Week Faculty Development Program on ELECTRIC AND HYBRID VEHICLES	06.02.2023 To 11.02.2023
50.	Y.V.ASHOK GOWD	A One Week Faculty Development Program on ELECTRIC AND HYBRID VEHICLES	06.02.2023 To 11.02.2023

51.	G. RAJASEKHAR,	A One Week Faculty Development Program on ELECTRIC AND HYBRID VEHICLES	06.02.2023 To 11.02.2023
52.	M.UDAYA BHASKARA RAO	APPICATIONS OF ARTIFICIAL INTELLIGENCE AND MECHINE LEARNING IN MECHANICAL ENGINEERING	06.03.2023 To 10.03.2023
53.	L. BINDU	APPICATIONS OF ARTIFICIAL INTELLIGENCE AND MECHINE LEARNING IN MECHANICAL ENGINEERING	06.03.2023 To 10.03.2023
54.	S SAVITHRI	A One Week FDP on INTERFERENCE SKILLS	24.04.2023 To 29.04.2023
55.	P. RAMADEVI	A One Week FDP on INTERFERENCE SKILLS	24.04.2023 To 29.04.2023
56.	V. DURGA PRASAD	A One Week FDP on INTERFERENCE SKILLS	24.04.2023 To 29.04.2023
57.	S. BHAVANI	A One Week FDP on INTERFERENCE SKILLS	24.04.2023 To 29.04.2023
58.	B BHAGYA REKHA	A One Week FDP on INTERFERENCE SKILLS	24.04.2023 To 29.04.2023
59.	NALGONDA NAVEEN	A One Week FDP on INTERFERENCE SKILLS	24.04.2023 To 29.04.2023
60.	T. MASTHANAIAH	PROGRAMMING, STRUCTURES AND ALGORITHGMS USING PYTHON	01.01.2023 To 28.02.2023

Financial support provided to faculty for attending conferences/workshops/FDPs-AY 22-23

S.NO	Name of teacher	Name of conference/workshop/FDP attended for which financial support provided	Amount
1.	B. HIMA BINDU	A Five-day Faculty Development Program on IMAPRTING HUMAN VALUES IN EDUCATION	800
2.	G.MARY BLANDINA	A Five-day Faculty Development Program on IMAPRTING HUMAN VALUES IN EDUCATION	800
3.	K KANAKA DURGA	A Five-day Faculty Development Program on IMAPRTING HUMAN VALUES IN EDUCATION	800
4.	M.D.N.V.SUDHA RANI	A Five-day Faculty Development Program on IMAPRTING HUMAN VALUES IN EDUCATION	800
5.	M.UDAYA BHASKARA RAO	ONE WEEK ONLINE FDP ON ADVANCEMENTS IN THERMAL AND RENEWABLE ENERGY TECHNOLOGIES	600
6.	MSR NIRANJAN	A Five-day Faculty Development Program on IMAPRTING HUMAN VALUES IN EDUCATION	800
7.	S BUTCHI BABU	A Five-day Faculty Development Program on IMAPRTING HUMAN VALUES IN EDUCATION	800
8.	T.MASTHANAIAH	ONE WEEK ONLINE FDP ON ADVANCEMENTS IN THERMAL AND RENEWABLE ENERGY TECHNOLOGIES	600
9.	V YESU BABU	A Five-day Faculty Development Program on IMAPRTING HUMAN VALUES IN EDUCATION	800
10.	V.ANUSHA	A Five-day Faculty Development Program on IMAPRTING HUMAN VALUES IN EDUCATION	800
11.	A SRUTHI	A One Week Faculty Development Program on Recent Trends in Artificial Intelligence and Machine Learning for Engineering Applications	1250
12.	B. GOPI CHANDU	A One Week Faculty Development Program on Recent Trends in Artificial Intelligence and Machine Learning for Engineering Applications	1250
13.	CH PREM KIRAN	A One Week Faculty Development Program on Recent Trends in Artificial Intelligence and Machine Learning for Engineering Applications	1250
14.	G DIVYA	A One Week Faculty Development Program on Recent Trends in Artificial Intelligence and Machine Learning for Engineering Applications	1250
15.	K CHANDRA SEKHAR REDDY	A One Week Faculty Development Program on Recent Trends in Artificial Intelligence and Machine Learning for Engineering Applications	1250
16.	K RAJINIKANTH	A One Week Faculty Development Program on Recent Trends in Artificial Intelligence and Machine Learning for Engineering Applications	1250
17.	R TRIVENI	A One Week Faculty Development Program on Recent Trends in Artificial Intelligence and	1250

No.	Name	Programme	Amount
18.	S RAMESH	A One Week Faculty Development Program on Recent Trends in Artificial Intelligence and Machine Learning for Engineering Applications	1250
19.	TPVV SRINIVASA RAO	A One Week Faculty Development Program on Recent Trends in Artificial Intelligence and Machine Learning for Engineering Applications	1250
20.	U DIVYA SAHITYA	A One Week Faculty Development Program on Recent Trends in Artificial Intelligence and Machine Learning for Engineering Applications	1250
21.	V SYAM	A One Week Faculty Development Program on Recent Trends in Artificial Intelligence and Machine Learning for Engineering Applications	1250
22.	V.RAMI REDDY	A One Week Faculty Development Program on Recent Trends in Artificial Intelligence and Machine Learning for Engineering Applications	1250
23.	B. LAKSHMANA NAYAK	FACULTY DEVELOPMENT PROGRAM ON "OBE FOR ACCREDITATION"	100
24.	P.RAMA DEVI	FACULTY DEVELOPMENT PROGRAM ON "OBE FOR ACCREDITATION"	100
25.	M.ASHOK KUMAR	INTERNET OF THINGS BASED GREEN ENERGY TECHNOLOGIES	500
26.	G.YAMINI SATHISH	DATA ANALYSIS TOOL AND TECHNIQUES FOR TEXT AND SPEECH ANALYTICS	500
27.	M.ASHOK KUMAR	DATA ANALYSIS TOOL AND TECHNIQUES FOR TEXT AND SPEECH ANALYTICS	500
28.	B. LAKSHMANA NAYAK	MACHINE LEARNING AND DEEP LEARNING TECHNIQUES FOR VLSI	900
29.	B RAJASEKHARA REDDY	A Five-day Faculty Development Programme (FDP) on "Emotional Intelligence and Decision-Making Skills"	350
30.	B SUNEETHA	A Five-day Faculty Development Programme (FDP) on "Emotional Intelligence and Decision-Making Skills"	350
31.	CH BHASKAR TEJA	A Five-day Faculty Development Programme (FDP) on "Emotional Intelligence and Decision-Making Skills"	350
32.	K PRAVEEN	A Five-day Faculty Development Programme (FDP) on "Emotional Intelligence and Decision-Making Skills"	350
33.	K.DEEPTHI	A Five-day Faculty Development Programme (FDP) on "Emotional Intelligence and Decision-Making Skills"	350
34.	K.SOWJANYA,	A Five-day Faculty Development Programme (FDP) on "Emotional Intelligence and Decision-Making Skills"	350

No.	Name	Title	Value
35.	M.ASHOK KUMAR	CIRCCULUM DEVELOPMENT AND INNOVATIVE STRATEGIES FOR EFFECTIVE IMPLEMENTATION OF NEP 2020 FOR GLOBAL PRESENCE IN TECHNICAL EDUCATION	500
36.	M.KALYANI	A Five-day Faculty Development Programme (FDP) on "Emotional Intelligence and Decision- Making Skills"	350
37.	P.TEJASVI	A Five-day Faculty Development Programme (FDP) on "Emotional Intelligence and Decision- Making Skills"	350
38.	T.MASTHANAIAH	FDP IN 21st CENTURY SKILLS & TEACHING METHODOLOGIES	700
39.	V KRISHNA REDDY ARUMALLA	A Five-day Faculty Development Programme (FDP) on "Emotional Intelligence and Decision- Making Skills"	350
40.	VNRM SHARMA	A Five-day Faculty Development Programme (FDP) on "Emotional Intelligence and Decision- Making Skills"	350
41.	L. BINDU	INNOVATIONS IN MECHANICAL ENGINEERING	1300
42.	B. LAKSHMANA NAYAK	ELECTRIC VEHICAL TECHNOLOGY AND BATTERY MANAGEMENT SYSTEM CHALLENGES OPPORTUNITIES AND INDIGENOUS SOLLUTIONS	200
43.	CH. KIRAN KUMAR	A One Week Faculty Development Program on ELECTRIC AND HYBRID VEHICLES	1150
44.	G MAHESH	A One Week Faculty Development Program on ELECTRIC AND HYBRID VEHICLES	1150
45.	G. RAJASEKHAR,	A One Week Faculty Development Program on ELECTRIC AND HYBRID VEHICLES	1150
46.	G.VADDI KASULU	A One Week Faculty Development Program on ELECTRIC AND HYBRID VEHICLES	1150
47.	K. PRABHAKARA RAO	A One Week Faculty Development Program on ELECTRIC AND HYBRID VEHICLES	1150
48.	P.RAJESH	A One Week Faculty Development Program on ELECTRIC AND HYBRID VEHICLES	1150
49.	SK. MOHIDDIN	A One Week Faculty Development Program on ELECTRIC AND HYBRID VEHICLES	1150
50.	Y.V.ASHOK GOWD	A One Week Faculty Development Program on ELECTRIC AND HYBRID VEHICLES	1150
51.	L. BINDU	APPICATIONS OF ARTIFICIAL INTELLIGENCE AND MECHINE LEARNING IN MECHANICAL ENGINEERING	300
52.	M.UDAYA BHASKARA RAO	APPICATIONS OF ARTIFICIAL INTELLIGENCE AND MECHINE LEARNING IN MECHANICAL ENGINEERING	300
53.	B BHAGYA REKHA	A One Week FDP on INTERFERENCE SKILLS	1700

S.No		Activity	No
54.	NALGONDA NAVEEN	A One Week FDP on INTERFERENCE SKILLS	1700
55.	P. RAMADEVI	A One Week FDP on INTERFERENCE SKILLS	1700
56.	S SAVITHRI	A One Week FDP on INTERFERENCE SKILLS	1700
57.	S. BHAVANI	A One Week FDP on INTERFERENCE SKILLS	1700
58.	V. DURGA PRASAD	A One Week FDP on INTERFERENCE SKILLS	1700

List of certification courses conducted

S.No	Year	Certificate Courses	Days of conducting activity	No of students completed the course
1.	2022-2023	a FIVE-DAY Certificate Course on ANALYSIS OF STRUCTURE USING STAADPRO V8i	05 DAYS	21
2.	2022-2023	a FIVE-DAY Certificate Course on MAINTENANCE AND REPAIR OF CONCRETE STRUCTURES	05 DAYS	42
3.	2022-2023	a Certificate Course on Introduction to MATLAB	05 DAYS	22
4.	2022-2023	a one week Certificate Course on PLC (Programmable Logic Controller)	1 WEEK	22
5.	2022-2023	a one week Certificate Course on "INDUSTRY 4.0 – SMART MANUFACTURING"	1 WEEK	23
6.	2022-2023	a one week Certificate Course on "SOLID WORKS"	1 WEEK	26
7.	2022-2023	Add on certificate course on PCB Designing	30 days	36
8.	2022-2023	Add on certificate course on Design , Implementation and Administration of CCNA	30 days	42
9.	2022-2023	Add on certificate course on Sensor Technology	30 days	59
10.	2022-2023	A one week Certificate Course on "SOFTWARE CONCEPTUAL DESIGN"	1 WEEK	98
11.	2022-2023	A one week Certificate Course on "PARALLEL COMPUTING"	1 WEEK	89
12.	2022-2023	A one week Certificate Course on "ETHICAL HACKING"	1 WEEK	95
13.	2022-2023	a FIVE-DAY Certificate Course on DRONE TECHNOLOGY IN THE FIELD OF FARM	05 DAYS	63

	MECHANIZATION			
14.	2022-2023	a one week Certificate Course on "NANOTECHNOLOGY AND ITS APPLICATIONS IN FOOD PACKAGING"	1 WEEK	21
15.	2022-2023	a FIVE-DAY Certificate Course on FOOD PROCESSING/ TECHNOLOGY ENTREPRENEURSHIP THROUGH CENTRAL AND STATE SCHEMES	05 DAYS	57
16.	2022-2023	a certificate course on "CERTIFIED BANK MANAGER"	05 DAYS	41
17.	2022-2023	a certificate course on "PERSONALITY DEVELOPMENT"	05 DAYS	30

Number of workshops /Seminars Conducted by IQAC in association with departments

S.No	Name of the Program	Dates of the event	Number of students benefitted
1	A one Day Seminar on Research trends in Hybrid vehicles	21.07.2022	22
2	A one day seminar on Novel Technologies in Food processing	08.08.2022	27
3	A one day Seminar on Research trends in Gene Expression Techniques	09.08.2022	26
4	A one day Seminar on Object Oriented Programming with Java	15.09.2022	36

IQAC Coordinator

Chair Person

Copy : to All IQAC Committee members, file