NALLA NARASIMHA REDDY

Education Society's Group of Institutions–Integrated Campus

Approved by AICTE, PCI, New Delhi. Affliated to JNTU - Hyderabad

Near Narapally, Chowdariguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal (District), Hyderabad - 500088, Telangana.

www.nnrg.edu.in

VISION

To be a premier institution ensuring globally competent and ethically strong professionals

MISSION

- *To provide higher education by refining the traditional methods of teaching to make globally competent professionals*
- *To impart quality education by providing the state of the art infrastructure and innovative research facilities.*
- *To practise and promote high standards of professional ethics, transparency and accountability.*

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

Data of the Institution

1. Name of the Institution   NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS

- Name of the Head of the institution : Dr. C V Krishna Reddy

- Designation: Director

- Does the institution function from own campus: Yes

- Phone no./Alternate phone no.: 040-29705282

- Mobile no.: 9985311109

- Registered e-mail: director@nnrg.edu. in

- Address   : choudariguda vil, Korremula X Road, Ghatkesar Mandal, Medchal Malkajgiri dist.

- City/Town   : Hyderabad

- State/UT   : Telangana

- Pin Code   : 500088

2. Institutional status:
- Affiliated / Constituent: Affiliated
- Type of Institution: Co-education
- Location : Rural
  Financial Status: Self financing(private)
- Name of the Affiliating University: Jawaharlal Nehru Technological University
- Name of the IQAC Co-ordinator :   Dr. P Ramesh
- Mobile: 9502941951
- IQAC e-mail address: iqac@nnrg.edu.in
- Alternate Email address: hod.eee@nnrg.edu.in

3. Website address: www.nnrg.edu.in

      Web-link of the AQAR: (Previous Academic Year): https://nnrg.edu.in/PDF/iqac/AQAR-2018-19.pdf

4. Whether Academic Calendar prepared during the year?

Yes/No....., if yes, whether it is uploaded in the Institutional website: Yes

Weblink: https://nnrg.edu.in/academiccalendars.php

5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1st	B+	2.54	2018	25th September,2023

6. Year of Establishment of IQAC: 2017

7**.** Internal Quality Assurance System

7.1 Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & duration	Number of participants/beneficiaries
Intellectual Property Intelligence and Patent Drafting(IPIPD)	17/12/2018	-
Outcome based education and continuous quality improvement	10/12/18	-
IPR Initiative -Teaching ,Research and Research Publication.	07/09/18	-
Regulation of Social Out Reach activities	24/9/2018	-
Flipped and Blended learning.	20/8/2018	-
Evaluation Initiated -NIRF	13/8/2018	-
Improve the student support and progression programmes.	16/7/2018	-
ISO Certification	02/07/18	-
Upgrading the quality and quantity of Research	27/6/2018	-
Evolving Methodologies for best practices	18/6/2018	-

8. Provide the list of funds by Central/ State Government-

UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount

-	-	-	-	-

9. Whether composition of IQAC as per latest NAAC guidelines: Yes/No: Yes

10. No. of IQAC meetings held during the year: 12

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website…….
Yes/No: Yes

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?   No

12. Whether the AQAR was placed before statutory body?   Yes /No: No

13. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?
   Yes/No: Yes   Date: .03rd & 04th September,2018.

 14. Whether institutional data submitted to AISHE: Yes/No: Yes

      Year: 2019   Date of Submission: 1st February,2019

15. Does the Institution have Management Information System?
    Yes

Part-B

CRITERION I – CURRICULAR ASPECTS
1.1 Curriculum Planning and Implementation
1.1.1 Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words
The Institution scrupulously adheres the guidelines of the Affiliated University and methodically develops various action plans for effective implementation of the curriculum and documented process. At the outset, according to the guidelines of IQAC the Advisory Committee of the Departments conduct meeting at beginning of the academic year to develop various strategies for effective implementation of the curriculum. The Institution follows meticulously the academic calendar of Affiliated University for instruction delivery and other schedules. The Institution also prepares the academic calendar in line with academic calendar of Affiliated University by incorporating various academic events and schedules like Guest Lectures, Industrial Visits, Workshops, Seminars, certificate programmes and Conferences to be organized in all the Departments during the ongoing semesters. The Academic Calendars of the Departments, Institute the University are disseminated in to the prominent places such as website, notice boards at the departments and institution to aware of the each and every student and faculty during the beginning of the semester. Frequent review meetings will be conducted by the Director with all the Deans and HoDs to assess whether the activities are being conducted as per the academic calendar. The Department Advisory Committee invites inputs from various stakeholders regarding strengthening of the curriculum and keeping in view the suggestions received from Industrialists, alumni and students, The Advisory Committee will suggest the topics to bridge the gap in the curriculum to meet the industry needs.   Allocation of subjects to the faculty is done by the HoDs taking into consideration, the faculty experience and specialization in the subject and their willingness. As per the directions of Advisory Committee, all the faculty members prepare Course Files for each subject and prepare Lab Manuals for all the Labs. The Course Files of individual faculty contains: Vision and mission of the department, Students Name List, Program Educational Objectives (PEO) and Program Outcomes (PO),Course Outcomes (CO),Timetables, syllabus, Lesson Plans, question bank, assignment questions , Mid-I, Mid-II, Question Papers, Mid-I & II Marks, Lecture Notes, Result Analysis etc. The IQAC will go through all the course files, lab manuals in their periodical academic audit, and give their suggestions for any modifications/improvements to be carried out. Faculty are oriented towards the implementation of the plan towards innovative teaching methods, ICT tools such as video lectures, animations, NPTEL, SWAYAM and periodic assignments, technical group discussions, seminars, group activities, etc. The progress of syllabus coverage is monitored periodically by the concerned Head of the Department. Director conducts weekly meetings with Deans and HoDs regularly to devise a mechanism to implement the curriculum more effectively. The Internal Quality Assurance Cell (IQAC) will also discuss and give their specific directions with regard to effective curriculum delivery to strengthen the Teaching & Learning process to be followed by all the Departments. In addition to the curriculum, the students are educated about the recent developments in their relevant branch of study by organizing guest lectures, inviting industry experts, conducting industrial visits and field trips to create awareness among the students on industry and societal needs.
1.1.2 Certificate/ Diploma Courses introduced during the Academic year

Name of the Certificate Course	Date of introduction and duration focus on employability/ entrepreneurship Skill development

1. Primavera for Construction Management 2.PLC & SCADA 3. Computer Aided Design 4.Internet of Things(IoT) using Raspberry Pi 5.Web Designing through PYTHON 6.Practice of Pharmacy 7.Advanced Organic chemistry 8.Computer Aided Drug Design	2018-19

1.2 Academic Flexibility

1.2.1 New programmes/courses introduced during the Academic year

Programme with Code	Year of Introduction	Course with Code
Civil Engineering1	2018-19	Estimation Quantity Surveying and Valuation CE702PC
Civil Engineering1		Transportation Engineering Lab CE703PC
Civil Engineering1		Air Pollution and Control. CE611PE
Civil Engineering1		Advanced Structural Analysis CE612PE
Civil Engineering1		Ground Water Development and Management CE613PE
Civil Engineering1		Earth and Rock fill Dams and Slope Stability CE614PE
Civil Engineering1		Stochastic Hydrology CE721PE
Civil Engineering1		Construction Technology and Management CE722PE
Civil Engineering1		Foundation Engineering CE723PE
Civil Engineering1		Railway and Airport Engineering. CE734PE
Civil Engineering1		Traffic Engineering CE741PE
Civil Engineering1		Bridge Engineering CE742PE
Civil Engineering1		Soil Dynamics and Machine Foundation CE743PE
Civil Engineering1		Irrigation and Hydraulic Structures CE744PE
Civil Engineering1		Finite Element Methods for Civil Engineering CE861PE
Civil Engineering1		Geoenvironmental Engineering CE862PE
Civil Engineering1		Design and Drawing of Irrigation Structures CE863PE
Electrical and Electronics Engineering2		Power Semiconductor Drives EE701PC
Electrical and Electronics Engineering2		Electrical Measurements & Instrumentation EE501PC
Electrical and Electronics Engineering2		Microprocessors and Microcontrollers EI503PC
Electrical and Electronics Engineering2		Fundamentals of Management SM504MS
Electrical and Electronics Engineering2		Professional Ethics MC500HS
Electrical and Electronics Engineering2		Power Systems Analysis EE601PC
Electrical and Electronics Engineering2		Intellectual Property Rights CE623OE

Electrical and Electronics Engineering2		Computer Organization EM611PE
Electrical and Electronics Engineering2		Microprocessors and Microcontrollers Lab EI507PC
Electrical and Electronics Engineering2		Basic Electrical simulation Lab EE506PC
Electrical and Electronics Engineering2		Power Systems Lab EE604PC
Mechnical Engineering3		Industrial Management ME722PE
Mechnical Engineering3		Metrology and Machine Tools ME503PC
Electronics and Communication Engineering4		Network Analysis and Transmission Lines EC302EC
Electronics and Communication Engineering4		Digital System Design EC303PC
Electronics and Communication Engineering4		Digital System Design Lab EC307PC
Computer Science & Engineering5		Data Communication and Computer Networks CS502PC
Computer Science & Engineering5		Design and Analysis of Algorithms Lab CS505PC
Computer Science & Engineering5		Computer Networks Lab CS506PC
Computer Science & Engineering5		Software Engineering Lab CS507PC
Computer Science & Engineering5		Cryptography and Network Security CS603PC
Computer Science & Engineering5		Artificial Intelligence CS613PE
Computer Science & Engineering5		Information Security Management (Security Analyst - I) CS614PE
Computer Science & Engineering5		Introduction to Analytics (Associate Analytics - I) CS615PE
Computer Science & Engineering5		Cryptography and Network Security Lab CS604PC
I-B.Tech(CE,EEE,ME,ECE,CSE) 1,2,3,4,5		Mathematics - IIMA101BS
I- B.Tech(CE,ME)1,3		ChemistryMA101BS
I-B.Tech(CE,EEE,ME,ECE,CSE)1,2,3,4,5		Programming for Problem SolvingCS103ES
I-B.Tech(CE,EEE,ME,ECE,CSE) 1,2,3,4,5		Engineering GraphicsME104ES
I- B.Tech(CE,ME)1,3		Engineering Physics Lab PH105BS
I-B.Tech(CE,EEE,ME,ECE,CSE)1,2,3,4,5		Programming for Problem Solving Lab CS106ES
I-		Environmental Science MC109ES

B.Tech(CE,EEE,ME,ECE,CSE)1,2,3,4,5			
I-B.Tech(CE,EEE,ME,ECE,CSE) 1,2,3,4,5			Mathematics - II MA201BS
I-B.Tech(CE,EEE,ME,ECE,CSE)1,2,3,4,5)			Chemistry CH202BS
I- B.Tech(CE,ME)1,3			Engineering Mechanics ME203ES
I-B.Tech(CE,EEE,ME,ECE,CSE)1,2,3,4,5			Engineering Workshop ME205ES
I-B.Tech(CE,EEE,ME,ECE,CSE)1,2,3,4,5			English EN205HS
I-B.Tech(CE,EEE,ME,ECE,CSE)1,2,3,4,5			Engineering Chemistry Lab CH206BS
I - B.Tech(CE,EEE,ME,ECE,CSE)- 1,2,3,4,5			English Language and Communication Skills EN207HS
I- B.Tech(EEE,ECE,CSE)			Applied Physics AP202BS
I-B.Tech(EEE,ECE,CSE)2,4,5			Applied Physics Lab AP205BS
I-B.Tech(EEE,ECE,CSE)2,4,5			Basic Electrical Engineering EE103ES
I-B.Tech(EEE,ECE,CSE)2,4,5			Basic Electrical Engineering Lab EE108ES
B Pharmacy0			Pharmaceutical Microbiology BS303
B Pharmacy0			PHARMACEUTICAL ENGINEERING PC304
B Pharmacy0			Pharmaceutical Microbiology Lab BS307
B Pharmacy0			PHARMACEUTICAL ENGINEERING LAB PC308
B Pharmacy0			Medicinal Chemistry-I PC402
B Pharmacy0			Medicinal Chemistry-I LAB PC406
B Pharmacy0			Pharmacology-I Lab PC408
B Pharmacy0			Pharmacognosy and Phytochemistry-I LAB PC409
B Pharmacy0			Drug Regulatory Affairs PS505
B Pharmacy0			Active Pharmaceutical Ingredient Process Development PS506
B Pharmacy0			Entrepreneurship and Small Business Enterprises MS507
B Pharmacy0			Professional Ethics MC500
B Pharmacy0			Generic Product Development PS605
B Pharmacy0			Drug Design and Discovery PS606
B Pharmacy0			Screening Methods in Pharmacology PS607

1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the Academic year.

Name of Programmes adopting	**UG**	**PG**	Date of implementation of	**UG**	

CBCS			CBCS / Elective Course System		P G
all programs offered by institution	6	6	R09,R13,R15,R18	6	6
Already adopted (mention the year)					

1.2.3 Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Courses
No of Students	1483	-

1.3 Curriculum Enrichment

1.3.1 Value-added courses imparting transferable and life skills offered during the year

Value added courses	Year of introduction	Number of students enrolled
Quantitative Aptitude		364
Reasoning		364
Verbal		364
Communication		364
Grammar Classes		364
C Programming		364
Course on Design and modelling by using Creo-2		22
Robotics		20
Communication & Life Skills Development		478
Indian Financial Markets		41
A Certificate Program On Primavera For Construction Management		49
A Certificate Program On Applications Of Arc Gis		55
Workshop On Applications Of Etabs In Structural Engineering		49
Workshop On Cadd Applications In Civil Engineering Structures	2018-19	55
Plc And Scada		80
Pcb Design And Fabrication		45
Solar Pv Designing & Installation		44
Solar And Smart Energy		40
Certificate Course On Computer Aided Design		80
Course On Design And Modelling By Using Creo-2		22
Certificate Course On 3d Printing		46
Real Time Applications Based On Python & Machine Leaning		35
Analog & Digital Systems Design Using Cadence Eda Tool		110
Multi Disciplinary Applications Using Labview		91
Circuit Design & Its Applications		35

Internet Of Things	28
Certificate Program On Internet Of Things(Iot) Using Raspberry Pi	61
Certificate Program On Web Designing Through Python	60
Workshop On Android Application Development	90
Vet Program On Trouble Shooting And Network Administration	42
Computer Aided Drug Design	126
Advanced Organic Chemistry	57
Practices In Pharmacy	40
Pharmacists For A Healthy India	151
Dissolution Test For Solid Dosage Forms	18
Statistical Analysis	15

1.3.2 Field Projects / Internships under taken during the year

Project/Programme Title	No. of students enrolled for Field Projects / Internships
Civil Engineering	79
Electrical And Electronics Engineering	107
Mechanical Engineering	167
Electronics and Communication Engineering	228
Computer Science & Engineering	194
MBA	110
Pharmacy	121
Pharmacy	5
Pharmacy	4

1.4 Feedback System

1.4.1 Whether structured feedback received from all the stakeholders.

1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes	Yes	Yes	Yes	Yes

CRITERION II -TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1. 1 Demand Ratio during the year

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
Civil Engineering	60	38	38
Electrical And Electronics Engineering	60	26	26
Mechanical Engineering	120	29	29
Electronics And Communication Engineering	120	103	103

Computer Science And Engineering	120	112	112
MBA	120	71	71
M.Tech(CSE)	18	4	4
M.Tech(VLSI&ES)	18	10	10
M.TECH (M.D)	18	0	0
B.Pharmacy	100	40	40
M.Pharmacy (Pharmaceutics)	18	5	5
M.Pharmacy (Pharmaceutical Analysis)	18	4	4

2.2 Catering to Student Diversity

2.2.1. Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018-19	348	94	126	27	

2.3 Teaching - Learning Process

2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of teachers on roll	Number of teachers using ICT *(LMS, e-Resources)*	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
166	166	Projector (LCD and OH) LAPTOP Internet	51	4	J-Gate, IEEE, DelNet

2.4 Teacher Profile and Quality				
2.4.1 Number of full time teachers appointed during the year				
No. of sanctioned	No. of filled positions	Vacant	Positions filled during	No.

positions		positions	the current year	of faculty with Ph.D
166	**166**	-	**156**	27

2.4.2 Honours and recognitions received by teachers
(received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018-19	Dr C.V Krishna Reddy	Professor	Dr. APJ Abul Kalam Life Time Achievment National Award

2.5 Evaluation Process and Reforms

2.5.2 Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The reforms implemented by the institution in Continuous Internal Evaluation (CIE) at institute level in line with academic regulations governed by the affiliated university. The Institution ensures strictly the guidelines stipulated by the University in the Evaluation process and reforms: The performance of a student in every subject will be evaluated by Internal Evaluation and Semester End-Examination. **T**here will be two midterm examinations for theory subjects and two assignments during a semester. Each mid-term examination consists of one objective paper, one descriptive paper and one assignment. Mid examination question papers are prepared by the faculty based on OBE by considering Blooms' Taxonomy levels and Cos. The objective paper is set with 20 multiple choice, fill-in the blanks questions. The descriptive paper shall contain 4 full questions out of which, the student has to answer 2 questions. The first mid-term examination shall be conducted as per the schedule of the University Academic Calendar. As per the directions of the University, the Institution should complete 2.5 Units i.e. 50% of the syllabus before the I Mid, and by the time the second mid-term examination is scheduled to be held the remaining 2.5 Units i.e. 50% of the remaining syllabus should be completed. The first assignment should be submitted by the students before the conduct of the first mid-term examination, and the second assignment should be submitted before the conduct of the second mid-term examination. For practical subjects there shall be a continuous internal evaluation during the semester. The external Lab examinations will be conducted by an external examiner appointed from the clusters of colleges which are decided by the control of evolution of the University. Industrial Oriented Mini Project/Summer Internship shall be submitted in a report form and presented before the committee in IV year I semester. The committee consists of an external examiner, Head of the Department, supervisor of the Industrial Oriented mini project/Summer Internship and a senior faculty member of the department will evaluate the Mini Project/summer internship. There shall be a seminar presentation in IV year I semester. UG project work shall be carried out during IV Year II Semester. The end semester examinations question paper will be framed by the Affiliated University and the examination will be conducted strictly as per the schedule of University Academic Calendar. The Mid answers books are shown to students after evaluation of scripts for avoiding discrepancies in evaluation of

answer scripts and partiality or favoritism. Internal Examination Results are announced immediately after evaluation of answer scripts through displaying in Notice boards and same will be intimated to parents via SMS.

2.5.3 Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The Institution is affiliated to JNTUH, Hyderabad and follows the Academic Calendar as prescribed by the University. Apart from the University Academic Calendar, after receiving the academic calendar from affiliated university, the Institution academic committee prepares the institute Academic Calendar in accordance with the University Academic Calendar. Based on the Institution's Academic Calendar, Departments prepare their own Academic Calendar showcasing events planned by individual department during the Semester viz. industrial visits, guest lectures, seminars/workshops/conferences etc. It has regular procedures to plan and organize curricular, co-curricular and extra-curricular activities by the Department concerned. Dates proposed by University for commencement and conclusion of semester, mid exams, end semester exams and Institutional events are reflected in the Institution's calendar and will be followed strictly. The Academic Committee (AC) and Departmental Advisory Committee (DAC) will discuss and plan various academic, co-curricular, extra-curricular and other social activities in accordance with the University Calendar. All these activities are included in the Academic Calendars of the Departments, thus the advance planning of the events are enabling the delivery of vigorous teaching plan. As per the AICTE guidelines, the Institute organizes the induction programme before start the class works for the First year UG students. Regular classes start only after the induction programme is ended. Induction Programme is to facilitate new students adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution, help them build bonds with other students and faculty members, and expose them to a sense of larger purpose and self-exploration. Internal examinations are conducted by all the Departments on the dates planned in the Academic Calendar of the University. Results of internal assessment are declared and communicated to students within a scheduled time. Every department conducts project progress review and seminar presentations as per the standard procedures set by each Department according to Academic Calendar of the Departments. This is the part of internal evaluation adopted by the Institution. Thus, the Institution adheres to the Academic Calendar for conduct of CIE and all other activities during the semester.

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes
for all programs offered by the institution are stated and displayed in website of the institution
(to provide the web link)

https://nnrg.edu.in/cseobe.php
https://nnrg.edu.in/PDF/CO/cse/cse_cos.pdf

2.6.2 Pass percentage of students

Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
1	CIVIL	49	35	71.42
2	EEE	44	30	68.18
3	Mech.Engineering	83	52	62.65
4	ECE	99	89	89.89
5	CSE	101	89	88.11
1 E	MBA	64	52	81.25
0	B Pharmacy	45	42	93.33

2.7 Student Satisfaction Survey

2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as web link)

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 Resource Mobilization for Research

3.1.1 Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the Academic year
-				

3.2 Innovation Ecosystem

3.2.1 Workshops/Seminars Conducted on Intellectual Property Rights **(IPR)** and Industry-Academia Innovative practices during the year

Number of Workshop/Seminar	30

3.2.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category

3.2.3 No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Centre	Name	Sponsored by

Name of the Start-up	Nature of Start-up	Date of commencement

3.3 Research Publications and Awards

3.3.1 Incentive to the teachers who receive recognition/awards

State	National	International

3.3.2 Ph. Ds awarded during the year *(applicable for PG College, Research Center)*

Name of the Department	No. of Ph. Ds Awarded

3.3.3 Research Publications in the Journals notified on UGC website during the year

	No. of Publication
International	23

3.3.4 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

No. of publication
245

3.3.7 Faculty participation in Seminars/Conferences and Symposia during the year :

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/ Workshops	-	141	-	-
Presented papers	20	100	-	-

Resource Persons	5	10	-	-

3.4 Extension Activities

3.4.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers **co-ordinated** such activities	Number of students participated in such activities
BLOOD DONATION CAMP	LIFE CARE FOUNDACTION	12	60
HARITHA HARAM	TELANGAN CULTURE AND FOLKS ASSOCIATION	12	50
DIGITHAN	TITA and NSS	10	75
BLOOD DONATION CAMP	LIONS CLUB	20	70
NOTE BOOKS DISTRIBUTION AT KRREMULA ZPHS SCHOOL	NNNRG- NSS UNIT	15	50
MEDICAL CAMP	STAR HOSPATIAL	15	45
SWACHH BHARATH COMPAIN	NSS(NNRG) UNIT	20	150
TELANGANA BONALU	NSS(NNRG) UNIT	1	20
VOTERS AWRENESS PROGRAM	NSS UNIT	20	500
LITERACY AWARENESS PROGRAM@KACHAVANISINGARAM	NSS UNIT	5	50
ELECTION WEBCASTIG(ASSEMBLY2018)	NSS UNIT & ELECTION COMMISSION OF INDIA	2	86
ELECTION WEBCASTIG (LOKSABHA 2019)	NSS UNIT & ELECTION COMMISSION OF INDIA	5	110
5K RUN	TELANGANA POLICE SHE TEAMS	8	60
CANCER AWRENESS WALK	ISCON KUKATPALLY	5	50

3.4.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
Two day National conference on Recent Advances in Pharmaceutical Sciences (RAPS-2018)	Best Poster Award (Mr. K. Ravikumar)	University college of pharmaceutical Sciences, Kakatiya University	

3.4.3 Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/ agency/ collaborating agency	Name of the activity	Number of students participated in such

			activities
BLOOD DONATION CAMP	LIFE CARE FOUNDACTION	BLOOD DONATION CAMP	60
HARITHA HARAM	TELANGAN CULTURE AND FOLKS ASSOCIATION	HARITHA HARAM	50
DIGITHAN	TITA and NSS	DIGITHAN	75
BLOOD DONATION CAMP	LIONS CLUB	BLOOD DONATION CAMP	70
NOTE BOOKS DISTRIBUTION AT KRREMULA ZPHS SCHOOL	NNNRG- NSS UNIT	NOTE BOOKS DISTRIBUTION AT KRREMULA ZPHS SCHOOL	50
MEDICAL CAMP	STAR HOSPATIAL	MEDICAL CAMP	45
SWACHH BHARATH COMPAIN	NSS(NNRG) UNIT	SWACHH BHARATH COMPAIN	150
TELANGANA BONALU	NSS(NNRG) UNIT	TELANGANA BONALU	20
VOTERS AWRENESS PROGRAM	NSS UNIT	VOTERS AWRENESS PROGRAM	500
LITERACY AWARENESS PROGRAM@KACHAVA NISINGARAM	NSS UNIT	LITERACY AWARENESS PROGRAM@KACHAVANISIN GARAM	50
ELECTION WEBCASTIG(ASSEMBLY 2018)	NSS UNIT & ELECTION COMMISSION OF INDIA	ELECTION WEBCASTIG(ASSEMBLY2018)	86
ELECTION WEBCASTIG (LOKSABHA 2019)	NSS UNIT & ELECTION COMMISSION OF INDIA	ELECTION WEBCASTIG (LOKSABHA 2019)	110
5K RUN	TELANGANA POLICE SHE TEAMS	5K RUN	60
CANCER AWRENESS WALK	ISCON KUKATPALLY	CANCER AWRENESS WALK	50

3.5 Collaborations

3.5.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year

Nature of	Title of the	Name of the partnering	Duration

linkage	linkage	institution/ industry /research lab with contact details	(From-To)
Field Trip	Field Trip	GSI Bandlaguda, Hyderabad	21-01-2019
Field Trip	Field Trip	Gaja Engg, Shameerpet, HYD	11-10-2018
Field Trip	Field Trip	KMR RMC Plant	01-08-2018
Internship	Internship	Smart Infr-EST	15-05-2019 to 15-07-2019
Field trip	Field trip	220KV Moula Ali Susstation	Sep-18
Field trip	Field trip	400KV Malkaram Substation	Sep-18
Gain technical skills	Internship	Lohitha power products private Limited	09-05-19 to 29-05-19
Gain technical skills	Internship	KRK Power Pvt. Ltd.	09-05-18 to 26-05-18
Gain technical skills	Internship	Green Energy Solutions Pvt.Ltd	1-12-18 to 22-12-18
Gain technical skills	on-the-job training	Lohitha power products private Limited	4-12-18 to 22-12-18
Gain technical skills	on-the-job training	KRK Power Pvt. Ltd.	06-05-19 to 20-05-19
Skill Development	Students training	Armtronics,Hyderabad Ph 919966782244	20-12-2018 to 10-01-2019
Field Trip	Field Trip	Mana TV Hyderabad PH NO.(040) 2355 6037 EMAIL ID:ieg.manatv@gmail.com	1 day,14-08-2018
Field Trip	Field Trip	Reginal Telecom Trainning Center(RTTC)	1 day,14-08-2018
Placements	On-job-training	Pramati Technologies	01-04-2019 to 30-04-2019
Academic Projects	Internship Program	H-BOTS	01-03-2019 to 30-01-2019
MBA Field Trip	Field Trip	Industrial Visit to Hindustan Coca-Cola Beverages Pvt Ltd	16.3.2019
MBA Field Trip	Field Trip	Industrial Visit to Jain Irrigation Systems Ltd	22.1.2019
MBA Field Trip	Field Trip	Industrial Visit to Anand Food Products(Parle Biscuit Manufacturers)	27.10.2018
MBA Project Work	Reasearch	Karvy Stock Broking Limited	45 Days
MBA Internship	Internship	Jayabheri Automotives Pvt. Ltd	16 Days (1.04.2019 - 16.04.2019
MoU	Internship	Progenerics Pharma Pvt. Ltd., Pashamylaram, Hyderabad.	04/06/2019 to 04/07/2019

MoU	Internship	Scoat Pharma Pvt. Ltd.,	04/06/2019 to 03/07/2019
Field Trip	Field Trip	ALEAP, Pragathi nagar, Hyderabad.	2019

3.5.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Purpose and Activities	Number of students/teachers participated under MoUs
Navayuga Spatial Technologies pvt Ltd	Trining Programe	65
CADD center training services, Tarnaka, Hyd	Workshop	42
Lohitha power products private Limited	Student Internship With Their Internal Applications & Development,2.Projects And Field Trips	43 students/ 2teachers
KRK Power Pvt. Ltd.	Student Internships And Filed Trips	67 students/ 4 teachers
Green Energy Solutions Pvt.Ltd	Student Internships And Filed Trips	43 students/ 2teachers
Ramtech	Internship	14
Shiva CNC Solutions	Internship	9
Uday Engineering Works	Internship	16
Uday Engineering Works	Industrial Visit	42
SR CNC Technology	Internship	8
DEFW Automations	Internship	18
Digital Lync	Faculty & Students training	20
Metronix	Student training	30
Pramati Technologies	Technology Certification Trainings Internships Field Trips Expert Lectures	2
H-BOTS	Technology Certification Trainings Internships Field Trips Expert Lectures	2
Jayabheri Automotives Pvt. Ltd	Project Work, Industrail Visit, Internship	25
Karvy Stock Broking Limited	Project Work, Industrail Visit, Internship	28
Progenerics Pharma Pvt. Ltd.,	Stability studies.	2 Teachers with 10 Students
Scoat Pharma, Pvt Ltd.	Accelerated stability studies of Liquid orals, Manufacturing of domperidone pellets.	1 Teacher with 04 Students
Nishka Scientific and Reference Laboratories, Uppal, Hyderabad.	Pellets Manufacturing of Levocitizine hydrochloride, Quality control analysis of Domepridone and Pharmacokinetic	1 Teacher with 05 Students

	Principles	

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
4,20,00,000	1,05,20,537

4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Campus area	16acres	-
Class rooms	59	-
Laboratories	73	-
Seminar Halls	8	-
Classrooms with LCD facilities	45	-
Classrooms with Wi-Fi/ LAN	45	-
Seminar halls with ICT facilities	9	-
Video Centre	1	-
No. of important equipments purchased ($\geq$ 1-0 lakh) during the current year.	2	-
Value of the equipment purchased during the year (Rs. in Lakhs)	40	-
Others	-	-

4.2 Library as a Learning Resource

4.2.1 Library is automated {Integrated Library Management System -ILMS}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
FEDENA	FULLY		2018

4.2.1 Library Services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	19395	5883431.19	1909	666429	26304	8066599.18
Reference Books	5000	1516739	-	-	-	-
e-Books	100	-	-	-	-	-
Journals	226	233000	-	-	-	-
e-Journals	700	1000000	-	-	-	-
Digital Database	12TB	-	-	-	-	-
CD & Video	500	-	-	-	-	-
Library automation	2	-	-	-	-	-
Weeding (Hard & Soft)	-	-	-	-		-
Others (specify)		-	-	-	-	-

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available band width (MGBPS)	Others
Existing	780	15	70Mbps	01	01	01	08	0.07GBPS	
Added	0	0	20Mbps	0	0	0	0	0.02GBPS	
Total	780	15	90Mbps	01	01	01	08	0.09GBPS	

4.3.2 Bandwidth available of internet connection in the Institution (Leased line)

90 MBPS /GBPS

4.3.3 Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility

4.3.4 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e -content
-	-	-	-

4.4 Maintenance of Campus Infrastructure

4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
40,00000	40,50,512	1,00,00,000	1,05,20,537

4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. *(maximum 500 words)*   (information to be available in institutional Website, provide link)

CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 Student Support

5.1.1 Scholarships and Financial Support

	Name /Title of the scheme	Number of students	Amount in Rupees
Financial support from institution	Freeships	415	
Financial support from other sources			
a) National	Government Scholarship	1231	

	Reimbersment Tution Fees		
b) International			

5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Guidance for competitive examinations,		140	NNRG
Career Counselling		650	Digital lync , NNRG
Soft skill development,	2018-19	386	Digital lync , NNRG
Remedial coaching,		284	NNRG
Language lab		309	NNRG
Bridge courses		308	NNRG
Yoga and Meditation		1750	NNRG
Personal Counselling		1779	NNRG

5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
2018-19	CRT	364	364	42	271
2018-19	Career Counselling	650	650		

5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	No. of grievances redressed	Average number of days for grievance redressal
Nil	Nil	Nil

5.2 Student Progression

5.2.1 Details of campus placement during the year

On campus			Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Organizations Visited	Number of Students Participated	Number of Students Placed

38	430	331	6	65	3

5.2.2 Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Number of institutions joined	Name of Programme admitted to
2018-19	17	UG	15	MS, M.Tech, M.Pharmacy

5.2.3 Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	No. of Students selected/ qualifying
NET	-
SET	-
SLET	-
GATE	5
GMAT	-
CAT	-
GRE	2
TOFEL	1
Civil Services	-
State Government Services	21
Any Other (IELTE)	5

5.2.4 Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level
18	State&National

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Number of the award/ medal	National/ International	Sports/ Cultural
2018-19	11	National	Sports, games, athletics and cultural.

5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The NNRG Student Council representatives shall actively involve in various academic, co-curricular and Administrative activities. Departments have a Student Council Representative for each Section who associates with various student activities being conducted in the Institution in general and their Department in particular. The student council representative plays a vital role in departmental activities such as Organizing symposiums, seminars, conferences, and workshops etc. The student council members shall encourage all the students of various sections to actively involve in bringing out the Institution Magazine "REFLECTIONS" by contributing their academic, cultural, and other artistic skills for incorporating in the Magazine. Technical symposia are completely planned and conducted by the students under the supervision of faculty. Every fortnight ELIGHT GATHERING shall be organized in the Institution wherein the student council representatives play a vital role in gathering all the students to enable the students to address the Students and staff on various topics, which would enhance the leadership qualities among the students. Students are actively involved as Cultural and Sports Coordinators. The NSS unit at NNRG is functioning

Effectively and students shall actively participate in various programs conducted by the NSS. By participating in these social activities there is a remarkable change in the outlook of the students and their Attitude towards life and society. The NCC Unit is established in the Institution with an aim to develop character, comradeship, discipline, leadership, secular outlook, the spirit of adventure, and the ideals of selfless service amongst the cadets. Students' chapters of various Professional Bodies like IET, IEEE, and ISTE etc. are actively taken Forward by the students. The Institution believes in providing opportunities for the students in order to inculcate organizational abilities and leadership qualities among the students The students' representatives also actively involved in various clubs, committees, academic and Administrative committees and are playing active roles for their smooth functioning.

5.3 Alumni Engagement

5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):

The Alumni Association of NNRG Institution is a registered Association. The institute has a well networked alumni association spread over various parts of the world. The institution has alumni portal in its Website to collaborate with the alumni. The institution collaborates with the alumni by arranging alumni meets every year. All departments have an alumni faculty coordinator who keeps record of the alumni and communicates with them through e-mail. The members of Alumni Association regularly interact with the Director, Deans, IQAC, HODs, Faculty and TPO regarding the need of the Institution and their expectations from alumni. The members of the institution administration and the senior faculty of all the departments participate in the annual or semi-annual alumni meetings on invitation and seek their advice and support for the development of the Institution. The Departments seek the opinion / suggestions of alumni on various developmental Activities by sending mails to them and requesting them to fill the form supplied in this regard. One of the objectives of the association is to develop a mutually supportive relationship with alumni and to encourage lifelong learning and continued growth of the alumni and at the same time provide opportunities to contribute in their own way to their Alma mater. The objectives are to: Enhance employment and internship opportunities and help current students receive mentoring Support from the Alumni; encourage, Motivate and educate course pursuing students through Guest Seminars/Workshops. Generate funds to support social causes such as Educational sponsoring and create Environmental awareness, Upkeep and uplift the reputation of the Institution and its fraternity. The association has helped in Air conditioning CIVIL engineering seminar hall; the alumni chapter organizes special programmers and classes for students to improve their skills.

5.3.2 No. of registered enrolled Alumni:

500

5.3.3 Alumni contribution during the year (in Rupees) **:**

143500

5.3.4 Meetings/activities organized by Alumni Association **:**

1

CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The institution defines the decentralization in working through delegation of authority. Personnel at different levels implement the decisions. The delegation of authority can be organized in the form of various levels. The Institution has the culture of following decentralized governance system with well-defined interrelationships. Institution delegates adequate and systematized authority to the departments to work towards decentralized governance system. There are various committees involving faculty which are constituted to manage different institutional activities. Committees are formed for the various curricular,

cocurricular and extracurricular activities to be conducted during the academic year. The departments are encouraged to arrange various activities with the support of Management for the benefit of Students and Faculty; also the Management shall extend enough financial powers to Head of the Institution to carry out the activities. The Institution adopts a culture of decentralized governance and delegates the powers to the Departments, like: The Head of the Department has the authority in deciding the activities and delegating the responsibilities to the staff members of the department; The department decides on timetable, subject allocation, purchase of equipment and consumables, organizing guest lectures and workshops, recommend necessary industrial visits, implant trainings, MoUs and work to achieve its goals, vision and mission. Administration: Freedom to organize the administrative activities in accordance with the institutional policies. The HOD has leave sanctioning authority and autonomy on certain academic issues. The Institution adopts a culture of decentralized governance and delegates the powers to the Departments, like:

The Head of the Department has the authority in deciding the activities and delegating the responsibilities to the staff members of the department; The department decides on timetable, subject allocation, purchase of equipment and consumables, organizing guest lectures and workshops, recommend necessary industrial visits, implant trainings, MoUs and work to achieve its goals, vision and mission. Administration: Freedom to organize the administrative activities in accordance with the institutional policies. The HOD has leave sanctioning authority and autonomy on certain academic issues.

PARTICIPATIVE MANAGEMENT:

The Institution is keen on the teachers' involvement and participation for improvement of effectiveness and efficiency of the institutional teaching learning process. The Institute has always been in favor of participative management and promotes a culture of participative management in the Institution. The decisions and action plans suggested by teachers in various meetings like Director, Deans & HODs meeting and Departmental meetings are conveyed to the Management through the Director. The management ensures and render their approval on the opinions and suggestions made by faculty on implementing various action plans for the development of the Institution. The IQAC is involved in developing a quality system for conscious, programmed action to improve the academic and administrative performance of the institute. IQAC meets at regular intervals and plays an important role in the implementation of its plans and policies. Entire functioning of institute activities is decentralized into various committees, with committee Conveners and committee members. Committee members consist of both students and staff demonstrating participative management. This process probes to the institutional practices for decentralization and participative management.

6.1.2 Does the institution have a Management Information System (MIS)?

 Yes/No/Partial: Yes

6.2 Strategy Development and Deployment

6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each)**:**

- ❖ Curriculum Development
- ❖ Teaching and Learning
- ❖ Examination and Evaluation
- ❖ Research and Development
- ❖ Library, ICT and Physical Infrastructure / Instrumentation
- ❖ Human Resource Management
- ❖ Industry Interaction / Collaboration
- ❖ Admission of Students

6.2.2 : Implementation of e-governance in areas of operations:

- ❖ Planning and Development

❖	Administration
❖	Finance and Accounts
❖	Student Admission and Support
❖	Examination

6.3 Faculty Empowerment Strategies

6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Number of teachers	Number of conferences/ workshops attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018-19	127	74	NNRESGI	470112

6.3.2 Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
	Professional Development Program on the advanc es in Transportation Engineering		14-05-2018 to 15-05-2018		11
	Awareness program on wiring of the lab equipment		06.07.2018		10
	3rd National Conference on National Conference on Recent Trends & Innovations in Mechanical Engineering (RTIME-2K19)		15th & 16th March 2019		25
	Analog and digital systems using CADENCE EDA Tool		8-13 july 2019		15
		Raspberry Pi With Arm11 Cortex A Series	17-22 december 2018		4
	Fundamentals Of Electronic Materials And Devices		8 weeks		3
	Outcome Based Pedagogic Principles For Effective		4 weeks		2

Teaching				
Evolution Of Air Interface Towards 5g		12 weeks		1
Antennas		12 weeks		1
Big Data		12-10-2018		27
	Ms-Office And Hardware	11-12-2018 to 12-12-2018		9
Communication Skills for Professionals		27th Dec to 28th Dec, 2018		25
Modern Tools and Softwares in Teaching Learning Practices		25th Feb to 26th Feb, 2019		20
	Enhancement of Drafting Skills	24th Sep to 25th Sep,2018		15
FDP on Intellectual Property Intelligence and Patent Drafting		17-22 Dec 2018		12
Indo-Swiss Symposium On " Recent Advances & Challenges In Pharmaceutical Technology		18-Jul-18		15

6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
Teaching With Technology	Dr G Subba Rao	27th May 2019 to 1st June 2019
Nba-Obe And Sar Filling	V.Nageswar Rao	24th -25th May, 2019
Nba-Obe And Sar Filling	M.Karthik Kumar Reddy	24th -25th May, 2019
Pedagogical Perspectives Of Swayam-Moocs	Dr G Subba Rao	15th -16th May,2019
Pedagogical Perspectives Of Swayam-Moocs	Awari Mahesh Babu	15th -16th May,2019
Effective Teaching And Learning Practices For Design And Operation Of Water Supply Systems	P.Kameswari	20th -25th May 2019
Effective Teaching And Learning Practices For Design And Operation Of Water Supply Systems	S Hemanth Sai	20th -25th May 2019

Effective Teaching And Learning Practices For Design And Operation Of Water Supply Systems	B Kiran Kumar	20th -25th May 2019
Intellectual Property Rights & Innovations	Dr G Subba Rao	17th -22nd Dec 2018
Clean Technologies And Sustainable Development In Civil Engineering	V Srilaxmi	24th - 28th Dec 2018
Clean Technologies And Sustainable Development In Civil Engineering	M Sindhuja	24th - 28th Dec 2018
Outcome Based Education & Continuous Quality Improvement	Dr G Subba Rao	13th - 15th Dec-2018
Outcome Based Education & Continuous Quality Improvement	V Srilaxmi	13th - 15th Dec-2018
Outcome Based Education & Continuous Quality Improvement	M Sindhuja	13th - 15th Dec-2018
Outcome Based Education & Continuous Quality Improvement	S Hemanth Sai	13th - 15th Dec-2018
Outcome Based Education & Continuous Quality Improvement	B Kiran Kumar	13th - 15th Dec-2018
Outcome Based Education & Continuous Quality Improvement	K.Suresh Kumar	13th - 15th Dec-2018
Recent Advances In Pile Foundation Design, Construction And Testing	V.Nageswar Rao	24th-28th June, 2019
Recent Advances In Pile Foundation Design, Construction And Testing	K.Suresh Kumar	24th-28th June, 2019
Recent Advances In Pile Foundation Design, Construction And Testing	M.Karthik Kumar Reddy	24th-28th June, 2019
Sustainable Mobility And Transportation: Innovative Approaches And Solutions	Awari Mahesh Babu	10th to 14th Dec, 2018
Sustainable Mobility And Transportation: Innovative Approaches And Solutions	V Nageswar Rao	10th to 14th Dec, 2018
Sustainable Mobility And Transportation: Innovative Approaches And Solutions	P.Kameswari	10th to 14th Dec, 2018
One Week Fdp On" Strategies And Ict Tools For Power Conversion Technologies & Applications"	Dr.P.Ramesh	01-05-2019 to 06-05-2019

Nitw		
One Week Fdp On" Strategies And Ict Tools For Power Conversion Technologies & Applications" Nitw	D. Ramesh Babu	01-05-2019 to 06-05-2019
One Week Fdp On" Strategies And Ict Tools For Power Conversion Technologies & Applications" Nitw	G. Kalidas Babu	01-05-2019 to 06-05-2019
One Week Fdp On" Strategies And Ict Tools For Power Conversion Technologies & Applications" Nitw	K.Swathi	01-05-2019 to 06-05-2019
One Week Fdp On" Strategies And Ict Tools For Power Conversion Technologies & Applications" Nitw	G.Srivani	01-05-2019 to 06-05-2019
One Week Short Term Course On "Microcontroller Architecture & Hands On Experience On Embedded Systems"	T.C.Subramanyam	17-06-2019 to 21-06-2019
One Week Short Term Course On "Microcontroller Architecture & Hands On Experience On Embedded Systems"	J. Kishore Babu	17-06-2019 to 21-06-2019
One Week Fdp On " Computer Vision & Image Processing - Research Focus"	N. Uma Maheshwar	11-06-2019 to 16-06-2019
One Week Fdp On " Computer Vision & Image Processing - Research Focus"	B. Vijay Kumar Reddy	11-06-2019 to 16-06-2019
One Week Fdp On " Nanoscale Devices & Circuits"	T. Sreekanth	17-06-2019 to 22-06-2019
One Week Fdp On "Recents Trends In Power Electronics Applications In Smart Grid, Electric Vehicles And Renewable Energy"	Ch. Mahesh Reddy	17-06-2019 to 22-06-2019
FDP on Entreprneurship	Dr. G Janardhana Raju	17th December 2018 to 28th December 2019-Two weeks
Advanced Engineering Optimization Through Intelligent Techniques	Dr. G Janardhana Raju	13th May 2019 to 17th May 2019- One week
ICT in Advanced Manufacturing Engineering	Dr. G Janardhana Raju	27th May2019 to 01 June 2019- One

		Week
ICT in Advanced Manufacturing Engineering	Dr. S. Surendarnath	27th May2019 to 01 June 2019- One Week
Statics and Data Analysis for Engineers and Researchers	Mr. P Srinivas	27th May2019 to 01 June 2019- One Week
Modeling & Simulation using MATLAB	Mr. K Suresh Kumar	20th May 2019 -24th May2019 One Week
Intellectual Property intelligence & patent Drafting	Mr. A Venkata Vishnu	17th December 2018 to 22nd December 2018- One Week
Intellectual Property intelligence & patent Drafting	Mr. A Venkata Vishnu	17th December 2018 to 22nd December 2018- One Week
Modeling & Simulation using MATLAB	Mr. A Venkata Vishnu	20th May 2019 -24th May2019 One Week
Advances in Computational Fluid Dynamics: Methods and Application Using MAT Lab and ANSYS-Fluent	Ms. T Swetha	06th May 2019 to 11th May 2019- One Week
ICT in Advanced Manufacturing Engineering	Mr. L Sunil Kumar	27th May2019 to 01 June 2019- One Week
ICT in Advanced Manufacturing Engineering	Mr. K Veerakantha	27th May2019 to 01 June 2019- One Week
ICT in Advanced Manufacturing Engineering	Mr. T Mahesh	27th May2019 to 01 June 2019- One Week
Modeling & Simulation using MATLAB	Mr.N Chandra Kanth	20th May 2019 -24th May2019 One Week
Machinary Fault Diagnositics & Signal Processing	Mr.G Kiran Kumar	Jan 2019- Apr 2019- 12 Weeks
Modeling & Simulation using MATLAB	Mr.G Kiran Kumar	20th May 2019 -24th May2019 One Week

ICT in Advanced Manufacturing Engineering	Mr. BK Mallikarjun	27th May2019 to 01 June 2019- One Week
ICT in Advanced Manufacturing Engineering	Mr. Ashok	27th May2019 to 01 June 2019- One Week
Advances in Computational Fluid Dynamics: Methods and Application Using MAT Lab and ANSYS-Fluent	Ms. M Poojitha	06th May 2019 to 11th May 2019- One Week
ICT in Advanced Manufacturing Engineering	Mr. Krishna Toli	27th May2019 to 01 June 2019- One Week
Advances in Computational Fluid Dynamics: Methods and Application Using MAT Lab and ANSYS-Fluent	V.Harinadh	06th May 2019 to 11th May 2019- One Week
ICT in Advanced Manufacturing Engineering	Mr. J Kumar Chandra	27th May2019 to 01 June 2019- One Week
I/C Engines and Gas Turbines	Mr. G Gopi	Jan 2019- Apr 2019- 12 Weeks
Advances in Computational Fluid Dynamics: Methods and Application Using MAT Lab and ANSYS-Fluent	Mr. G Gopi	06th May 2019 to 11th May 2019- One Week
Modeling & Simulation using MATLAB	Mr. Guruvaiah Naidu	20th May 2019 -24th May2019 One Week
Intellectual Property intelligence & patent Drafting	Mr. Guruvaiah Naidu	17th December 2018 to 22nd December 2018- One Week
q	Dr.B.C.Prem Kumar	13-17 May 20 19
Trends in reconfigural(FPGA) SOC Design	Dr.B.C.Prem Kumar	25-30 November 2018
Machine Learning in Image & Computer Vision applications	Dr.M.A.Khadar Baba	24-29 June 19
Metamaterials and optimization techniques	Dr.M.A.Khadar Baba	3-8 December 2018

Trends in reconfigural(FPGA) SOC Design	Dr.P.Subbaiah	25-30 November 2018
5 G Wireless communications	Dr.P.Subbaiah	29 May-3 June 19
ANTENNAS NPTEL	Mr.A.Gopal	12 weeks
Evolution Of Air Interface Towards 5g	Mr.A.Gopal	12 weeks
5 G Wireless communications	Mr.A.Gopal	27 May- 3 June 19
DNA Mixed Signal IC Design for portable systems	Mr.A.Sathish	27-31 May 19
Compute vision & Image processing -Research focus	Mr.B.Chandrashaker Reddy	11-16 June 19
vlsi design Bridging concepts to practice	Mr.B.Chandrashaker Reddy	25-29 march 2019
Compute vision & Image processing -Research focus	Mr.P.Raju	11-16 June 19
DNA Mixed Signal IC Design for portable systems	Mr.P.S.Sreenivasa Reddy	20-25 May 19
vlsi design Bridging concepts to practice	Mr.P.S.Sreenivasa Reddy	25-29 march 2019
Fundamentals Of Electronic Materials And Devices	Mr.P.S.Sreenivasa Reddy	8 weeks
Teaching with Tech :The scope and practice of Teacher education Tech and science	Mr.P.S.Sreenivasa Reddy	27-5-19 t0 1-6-2019
Fabrication of Nano Composite Materials for engineering Applications	Mr.S.Madhu	6-10 May 19
Strategies & ICT tools for power conversion technologies & applications	Mr.S.Srinivas Rao	1-6 May 19
DNA Mixed Signal IC Design for portable systems	Mr.Y.Devender Reddy	20-25 May 19
Nano Devices & Circuits	Ms.B.Suneetha	17 - 22 June2019
Fundamentals Of Electronic Materials And Devices	Ms.B.Suneetha	8 weeks
Compute vision & Image processing -Research focus	Ms.G.Indira Priyadarshini	11-16 June 19
Fabrication of Nano Composite Materials for engineering Applications	Ms.PNS Sujitha	6-10 May 19

Fundamentals Of Electronic Materials And Devices	Ms.PNS Sujitha	8 weeks
Big Image data processing using Machine learning Algorithms	Ms.Sk.Shafiya	20-25 May 19
FDP on Machine Learning in Image & Computer Vision Application Organized by E&ICT Academy, NIT Warangal	Dr.K.Rameshwaraiah	24-06-2019 to 29-06-2019
FDP on Machine Learning in Image & Computer Vision Application Organized by E&ICT Academy, NIT Warangal	N. Rajender	24-06-2019 to 29-06-2020
FDP on Machine Learning in Image & Computer Vision Application Organized by E&ICT Academy, NIT Warangal	A. Prashanthi	24-06-2019 to 29-06-2021
FDP on Machine Learning in Image & Computer Vision Application Organized by E&ICT Academy, NIT Warangal	M. Nagaraju	24-06-2019 to 29-06-2022
FDP on Machine Learning in Image & Computer Vision Application Organized by E&ICT Academy, NIT Warangal	CH. Mounika	24-06-2019 to 29-06-2023
FDP on Machine Learning in Image & Computer Vision Application Organized by E&ICT Academy, NIT Warangal	R. Ramesh	24-06-2019 to 29-06-2024
FDP on Machine Learning in Image & Computer Vision Application Organized by E&ICT Academy, NIT Warangal	S. Radhika Reddy	24-06-2019 to 29-06-2025
FDP on Machine Learning in Image & Computer Vision Application Organized by E&ICT Academy, NIT Warangal	K. Srilatha	24-06-2019 to 29-06-2026
FDP on Machine Learning in Image & Computer Vision Application Organized by E&ICT Academy, NIT Warangal	K. Rohit	24-06-2019 to 29-06-2019
FDP on Internet Of Things and Block Chain Technology Organized by E&ICT Academy, NIT Warangal	Dr. T. Chalama Reddy	20-05-2019 to 29-05-2019
FDP on Internet Of Things and Block Chain Technology Organized by E&ICT Academy, NIT	Dr. K. Srinivasa Babu	20-05-2019 to 29-05-2020

Warangal		
FDP on Internet Of Things and Block Chain Technology Organized by E&ICT Academy, NIT Warangal	. Dr. B. Sasidhar	20-05-2019 to 29-05-2021
FDP on Internet Of Things and Block Chain Technology Organized by E&ICT Academy, NIT Warangal	A. Naveen	20-05-2019 to 29-05-2022
FDP on Internet Of Things and Block Chain Technology Organized by E&ICT Academy, NIT Warangal	V. Raju	20-05-2019 to 29-05-2023
FDP on Internet Of Things and Block Chain Technology Organized by E&ICT Academy, NIT Warangal	T. Madhu	20-05-2019 to 29-05-2024
FDP on Internet Of Things and Block Chain Technology Organized by E&ICT Academy, NIT Warangal	CH. Ramya	20-05-2019 to 29-05-2025
FDP on Internet Of Things and Block Chain Technology Organized by E&ICT Academy, NIT Warangal	T. Mahesh kumar	20-05-2019 to 29-05-2026
FDP on Internet Of Things and Block Chain Technology Organized by E&ICT Academy, NIT Warangal	G. Venu Gopal	20-05-2019 to 29-05-2027
FDP on Internet Of Things and Block Chain Technology Organized by E&ICT Academy, NIT Warangal	G. Newton	20-05-2019 to 29-05-2019
Student Centered Teaching Methods & Strategies in Higher Education	Dr.I. Sirisha	3rd June to 8th June 2019
Student Centered Teaching Methods & Strategies in Higher Education	Mrs. Jisha Cletus Joseph	3rd June to 8th June 2019
Student Centered Teaching Methods & Strategies in Higher Education	Dr. Justina Maria Grey	3rd June to 8th June 2019
Student Centered Teaching Methods & Strategies	Mrs.A.Madhavi Latha	3rd June to 8th June 2019

in Higher Education		
Student Centered Teaching Methods & Strategies in Higher Education	Mrs. P. Aruna	3rd June to 8th June 2019
Student Centered Teaching Methods & Strategies in Higher Education	Mrs. Y. Rajya Laxmi	3rd June to 8th June 2019
Englisth Literature of the Romantic Period	Mrs.A.Madhavi Latha	Feb - Apr 2019
Outcome based education & continuous quality improvement	Mr. E. Chandra Shekar	13th Dec to 15th Dec 2018
Outcome based education & continuous quality improvement	Dr. Rashmi Trivedi	13th Dec to 15th Dec 2018
Outcome based education & continuous quality improvement	Dr. I. Sirisha	13th Dec to 15th Dec 2018
Outcome based education & continuous quality improvement	Ms. P. Sudha	13th Dec to 15th Dec 2018
Outcome based education & continuous quality improvement	Mr.SK. Baba Naseeruddin	13th Dec to 15th Dec 2018
Outcome based education & continuous quality improvement	Ms. Ch. Swathi	13th Dec to 15th Dec 2018
Outcome based education & continuous quality improvement	Mr. E. Sai Krishna Reddy	13th Dec to 15th Dec 2018
Outcome based education & continuous quality improvement	Mr. M. Sateesh Kumar Reddy	13th Dec to 15th Dec 2018
Outcome based education & continuous quality improvement	Mr. G. Venkateswara Rao	13th Dec to 15th Dec 2018
Outcome based education & continuous quality improvement	Ms. A.Shyamala	13th Dec to 15th Dec 2018
Outcome based education & continuous quality improvement	Mr. K.Venkateswara Rao	13th Dec to 15th Dec 2018
Outcome based education & continuous quality improvement	Ms. T.Josephine	13th Dec to 15th Dec 2018
Outcome based education & continuous	Ms. L.Vandana	13th Dec to 15th Dec

quality improvement		2018
Outcome based education & continuous quality improvement	Mr. P.Srikanth	13th Dec to 15th Dec 2018
Outcome based education & continuous quality improvement	Mrs. Jisha Cletus Joseph	13th Dec to 15th Dec 2018
Outcome based education & continuous quality improvement	Mr.G. Raghava Reddy	13th Dec to 15th Dec 2018
Outcome based education & continuous quality improvement	Mr. P. Srikanth	13th Dec to 15th Dec 2018
Outcome based education & continuous quality improvement	Dr. Maria Justina Grey	13th Dec to 15th Dec 2018
Enhancing Soft skills and personality	Dr.I. Sirisha	Feb - Apr 2019
Enhancing Soft skills and personality	Mrs. Jisha Cletus Joseph	Feb - Apr 2019
Enhancing Soft skills and personality	Mrs. P. Aruna	Feb - Apr 2019
Enhancing Soft skills and personality	Mrs. Y. Rajya Laxmi	Feb - Apr 2019
Remedial teaching strategies and tools for language teachers	Dr. Maria Justina Grey	22nd Sep, 2018
Intellectual property intelligence & patent drafting	Dr.Rashmi Trivedi	17th Dec to 22nd Dec 2018
Intellectual property intelligence & patent drafting	Mr.E.Chandra Shekar	17th Dec to 22nd Dec 2018
Intellectual property intelligence & patent drafting	Mrs.L.Vandana	17th Dec to 22nd Dec 2018
Intellectual property intelligence & patent drafting	Mrs.A.Shyamala	17th Dec to 22nd Dec 2018
Intellectual property intelligence & patent drafting	Mr P.Srikanth	17th Dec to 22nd Dec 2018
Intellectual property intelligence & patent drafting	Dr.Justina Maria Grey	17th Dec to 22nd Dec 2018
Intellectual property intelligence & patent drafting	Mr. P.Srikanth	17th Dec to 22nd Dec 2018
Advanced Engineering Mathematics	Mr.SK. Baba Naseeruddin	Jan - Apr 2019

Advanced Engineering Mathematics	Mr.M. Sateesh Kumar Reddy	Jan - Apr 2019
Advanced Engineering Mathematics	Mr.E.Sai Krishna Reddy	Jan - Apr 2019
Advanced Engineering Mathematics	Mr.G.Venkateswara Rao	Jan - Apr 2019
Advanced Engineering Mathematics	Mrs.A.Shyamala	Jan - Apr 2019
Statistics and Data Analysis for Engineers and Researchers	Mr.SK. Baba Naseeruddin	27th May to 1st June 2019
Statistics and Data Analysis for Engineers and Researchers	Mr.M. Sateesh Kumar Reddy	27th May to 1st June 2019
Statistics and Data Analysis for Engineers and Researchers	Mr.G.Venkateswara Rao	27th May to 1st June 2019
Statistics and Data Analysis for Engineers and Researchers	Mrs.A.Shyamala	27th May to 1st June 2019
Introduction to Abstract and Linear Algebra	Mr.SK. Baba Naseeruddin	Aug - Oct 2018
Introduction to Abstract and Linear Algebra	Mrs. A. Shyamala	Aug - Oct 2018
Introduction to Abstract and Linear Algebra	Mr.E.Sai Krishna Reddy	Aug - Oct 2018
Teaching with technology	Dr. Rashmi Trivedi	27th May to 1st June 2019
Teaching with technology	Mr.E. Chandra Shekar	27th May to 1st June 2019
Teaching with technology	Mr.P. Srikanth	27th May to 1st June 2019
Teaching with technology	Mrs. L. Vandana	11th June to 16th June 2019
Programming , Datastructures & algorithms using Python	Mr.P. Srikanth	Feb - Apr 2019
Programming , Datastructures & algorithms using Python	Mrs. L. Vandana	June 3-8, 2019
Computer vision & image processing - research focus	Mr.P. Srikanth	June 3-8, 2019
Computer vision & image processing - research focus	Mrs. L. Vandana	June 3-8, 2019

Waste of Energy Conservation	Dr. Rashmi Trivedi	June 3-8, 2019
A One Week Faculty Development Programme For Women Faculty On Student Centered Tesching Methods And Strategies In Higher Education (Sctmshe-2019)	B.Parijatha	June 3-8, 2019
A One Week Faculty Development Programme For Women Faculty On Student Centered Tesching Methods And Strategies In Higher Education (Sctmshe-2019)	K. Prashanti	June 3-8, 2019
A One Week Faculty Development Programme For Women Faculty On Student Centered Tesching Methods And Strategies In Higher Education (Sctmshe-2019)	A.Sahithi	June 3-8, 2019
A One Week Faculty Development Programme For Women Faculty On Student Centered Tesching Methods And Strategies In Higher Education (Sctmshe-2019)	K.Mayuri	June 3-8, 2019
A One Week Faculty Development Programme For Women Faculty On Student Centered Tesching Methods And Strategies In Higher Education (Sctmshe-2019)	N.Swapna	27 May -1 June,2019
A One Week Faculty Development Programme For Women Faculty On Student Centered Tesching Methods And Strategies In Higher Education (Sctmshe-2019)	N.Aravinda	27 May -1 June,2019
A One Week Faculty Development Programme For Women Faculty On Student Centered Tesching Methods And Strategies In Higher Education (Sctmshe-2019)	N.Shruthi	27 May -1 June,2019
A One Week Faculty Development Programme For Women Faculty On Student Centered Tesching Methods And Strategies In Higher Education (Sctmshe-2019)	J.Sowjanya	27 May -1 June,2019
One Week Faculty Development Programme On statistics And Data Analysis For Engineers And Researchers	K.Ravi Kumar	Jan-March 2019
One Week Faculty Development Programme On statistics And Data Analysis For Engineers And	B.Sree Giriprasad	17-22

Researchers		December,2018
One Week Faculty Development Programme On statistics And Data Analysis For Engineers And Researchers	I.Bharath Kumar	17-22 December,2018
One Week Faculty Development Programme On statistics And Data Analysis For Engineers And Researchers	K. Pavan Kumar	17-22 December,2018
Health Research Fundamentals (NPTEL Course)	K.Mayuri	17-22 December,2018
Intellectual Property Intelligence & Patent Drafting (Ipipd-2018)	B.Parijatha	17-22 December,2018
Intellectual Property Intelligence & Patent Drafting (Ipipd-2018)	K. Prashanti	17-22 December,2018
Intellectual Property Intelligence & Patent Drafting (Ipipd-2018)	A.Sahithi	17-22 December,2018
Intellectual Property Intelligence & Patent Drafting (Ipipd-2018)	K.Mayuri	17-22 December,2018
Intellectual Property Intelligence & Patent Drafting (Ipipd-2018)	N.Swapna	17-22 December,2018
Intellectual Property Intelligence & Patent Drafting (Ipipd-2018)	N.Aravinda	17-22 December,2018
Intellectual Property Intelligence & Patent Drafting (Ipipd-2018)	N.Shruthi	17-22 December,2018
Intellectual Property Intelligence & Patent Drafting (Ipipd-2018)	J.Sowjanya	17-21, DEC 2018
Intellectual Property Intelligence & Patent Drafting (Ipipd-2018)	K.Ravi Kumar	17-21, DEC 2018
Intellectual Property Intelligence & Patent Drafting (Ipipd-2018)	B.Sree Giriprasad	17-22 December,2018
Intellectual Property Intelligence & Patent Drafting (Ipipd-2018)	K. Pavan Kumar	17-22 December,2018
"Experimental Techniques in Preclinical Drug Discovery and Hands on Training"	J.Sowjanya	17-21, DEC 2018

"Experimental Techniques in Preclinical Drug Discovery and Hands on Training"	A.Sahithi	17-21, DEC 2018
Recent Trends In Drug Discovery And Targeted Drug Delivery Systems	B.Sree Giriprasad	October 1-6,2018
Recent Trends In Drug Discovery And Targeted Drug Delivery Systems	B.Parijatha	October 1-6,2018
Recent Trends In Drug Discovery And Targeted Drug Delivery Systems	A.Sahithi	October 1-6,2018
Recent Trends In Drug Discovery And Targeted Drug Delivery Systems	N.Swapna	October 1-6,2018
Recent Trends In Drug Discovery And Targeted Drug Delivery Systems	N.Aravinda	October 1-6,2018
Recent Trends In Drug Discovery And Targeted Drug Delivery Systems	K.Mayuri	October 1-6,2018
Recent Trends In Drug Discovery And Targeted Drug Delivery Systems	P.Smana Reddy	October 1-6,2018
Intellectual Property Rights (NPTEL Course)	K.Mayuri	July-Oct 2018
Intellectual Property Rights (NPTEL Course)	K.Navaneetha	July-Oct 2018
Intellectual Property Rights (NPTEL Course)	E.Madhan Mohan	July-Oct 2018
Emerging Issues and Challenges in Education	Suresh Kumar Nayak	22.06.2019-26.06.2019 (05 Days)
Blended Learning Pedagogy using MOOCS	G Prashanth Kumar	22nd June 2019
Faculty Induction Training Programme	G Prashanth Kumar	20.05.2019-08-06.2019 (20 Days)
Student Centred Teaching Methods and Strategies in Higher Education	E Sowmya Reddy	03.06.2019-08.06.2019 (06 Days)
Statistics and Data Analysis for Engineers and Researchers	B.Rajender Goud	27.05.2019-01.06.2019 (06 Days)
Statistics and Data Analysis for Engineers and Researchers	K.Srikanth	27.05.2019-01.06.2019 (06 Days)
Statistics and Data Analysis for Engineers and Researchers	A.Sudheer	27.05.2019-01.06.2019 (06 Days)

Statistics and Data Analysis for Engineers and Researchers	L Srikanth	27.05.2019-01.06.2019 (06 Days)
Statistics and Data Analysis for Engineers and Researchers	V.Jalender Reddy	27.05.2019-01.06.2019 (06 Days)
two days national workshop pedogogical perspectives of swyam - Moocs	Dr.M.Narsing Rao	15th and 16th May 2019
Outocme based Education	Dr.T.Ravindra Reddy	6-05-2019 to 11-5-2019
AICTE-ISTE approved program on Intellectual property intellegence & patent drafting	Dr.T.Ravindra Reddy	17-12-2018 to 22-12-2018(6 days)
FDP on Out Come based Education and Continuous Quality Improvement	Dr.T.Ravindra Reddy	13,15 Dec 2018
AICTE-ISTE approved program on Intellectual property intellegence & patent drafting	L.Srikanth	17-12-2018 to 22-12-2018 (6 days)
AICTE-ISTE approved program on Intellectual property intellegence & patent drafting	Suresh kumar nayak	17-12-2018 to 22-12-2018 (6 days)
FDP on Out Come based Education and Continuous Quality Improvement	Suresh kumar nayak	13-15 Dec 2018
FDP on Out Come based Education and Continuous Quality Improvement	A.Sudheer	13-15 Dec 2018
FDP on Out Come based Education and Continuous Quality Improvement	Dr.P.Gopinadh Rao	13-15 Dec 2018
FDP on Out Come based Education and Continuous Quality Improvement	K Srikanth	13-15 Dec 2018
FDP on Out Come based Education and Continuous Quality Improvement	B Rajender Goud	13-15 Dec 2018
FDP on Out Come based Education and Continuous Quality Improvement	G Prashanth kumar	13-15 Dec 2018
FDP on Out Come based Education and Continuous Quality Improvement	V Jalender Reddy	13-15 Dec 2018
two days national workshop pedogogical perspectives of swyam - Moocs	Dr.P.Gopinadh Rao	15th and 16th May 2019
selfawareness and higher goals in Education	Dr.P.Gopinadh Rao	20th to 24th May 2019 IIT Madras (5

		days)
NBA Outcome based Education and sarfilling	Dr.T.Ravindra Reddy	24th and 25th May 2019
Teaching with Tech the scope and practice of Teacher Education for Tech and science	Dr.T.Ravindra Reddy	27th May to 1st June 2019 (6 days)
Foundation course in Managerial Economics NPTEL	Suresh kumar nayak	Apr-19
Financial Institutions and Markets	Suresh kumar nayak	Apr-19
FDP on Out Come based Education and Continuous Quality Improvement	L.Srikanth	13-15 Dec 2018

6.3.4   Faculty and Staff recruitment (no. for permanent/fulltime recruitment):

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime/temporary
166			

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

  (with in 100 words each)

Response:

The NNRG Institution is maintaining a very transparent financial system as per the rules and regulations for the auditing purpose. The Institution has well defined processes for sanction of budget for the related expenditure being incurred every year. Accordingly, the expenses will be incurred in the Institution strictly in accordance with budget provided for the related heads of the account. After the delivery of any material/equipment proper stock entries will be made in the Departmental/Lab stock registers and along with the signature of the HoD, the bills/vouchers will be forwarded to the Head of the Institution. The Head of the institution verifies scrupulously the material received by the respective Departments and the Bills/vouchers and finally approves the bills for making the payment. All the bills and vouchers are first audited by the internal auditor on a regular basis. Proper records for all the expenses are maintained by the accounts Department. The accounts of the Institution are audited regularly as per the Government rules. In every financial year the Institution will conduct internal audit through Accounts Department staff before submitting the final records to the external Auditor. After verifying the records submitted by the Institution, an external Auditor appointed by our Educational Trust, will execute the statutory audit. Statutory financial audit is conducted in two sessions; one in the month of October/November for the period of April to September and second in the month of April/May for the period of October to March. Finalization of the account is completed in June/July and audited statements are prepared in June/July duly signed by the Chairman and Chartered Accountant. The external statutory Auditors shall visit the Institution for final vouching audit and submits the final Audit Report for the respective financial year.

6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies/ individuals	Funds/ Grants received in Rs.	Purpose
NISHKA LABS	5000	Drug Formulation and development

NISHKA LABS	20000	Animal Study and Screening
MASTERS PHARMACY ACADEMY	5000	Pharmasamprathi 2K19
XCELCAREER	2000	Pharmasamprathi 2K19
NISHKA LABS	2000	Pharmasamprathi 2K19
KP LABS	2000	Pharmasamprathi 2K19
Reddy Creations (Reddy Brothers)	4000	Management fest "PARAMPARA - 2019"
Anirudh Foods	3000	Management fest "PARAMPARA - 2019"
Vajra Hospitals	3000	Management fest "PARAMPARA - 2019"
Raghava Type Writing Institute	2500	Management fest "PARAMPARA - 2019"
Ravi Cloth Centre	2000	Management fest "PARAMPARA - 2019"
Maruthi Dental, Ghatkesar	1500	Management fest "PARAMPARA - 2019"
PTR Educational Academy	1000	Management fest "PARAMPARA - 2019"
JSM Fire and Safety Equipment	1000	Management fest "PARAMPARA - 2019"
Amarnadh Real Estates	1000	Management fest "PARAMPARA - 2019"
Life Care Foundation	10000	Tech Samprathi 2K19
HOC Overseas Consultants	5000	Tech Samprathi 2K19
Annam Ambadas	5000	Tech Samprathi 2K19
Vishwa Academy	5000	Tech Samprathi 2K19
Manhattan Review	30000	Tech Samprathi 2K19
Mr. K.V. Madhusudhan Reddy,philanthrophist	45000	Merit cum means freeships
Mr. R. Devender Reddy, philanthrophist	55000	Merit cum means freeships
Mr. T.Sanjeeva Reddy, philanthrophist	57000	Merit cum means freeships
Mrs. E. Jamuna, philanthrophist	50000	Merit cum means freeships
mskools	10000	Management fest "PARAMPARA - 2019"
Chopras	10000	Management fest "PARAMPARA - 2019"
IDP Overseas Education	10000	Management fest "PARAMPARA - 2019"

Faculty, NNRG		182000	Teachers Day Freeships to the Students

6.4.2 Total corpus fund generated	:	529000

6.5 Internal Quality Assurance System

6.5.1 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	ISO	Yes	IQAC
Administrative	Yes	ISO	Yes	IQAC

6.5.4 Post Accreditation initiative(s) (mention at least three)

6.5.5
a. Submission of Data for AISHE portal   : Yes
b. Participation in NIRF   : Yes
c. ISO Certification   : Yes
d. NBA or any other quality audit   : Yes

6.5.6 Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to------)	Number of participants
2018-19	Intellectual Property Intelligence and Patent Drafting(IPIPD)	17/12/2018	17-12-2018 to 22-12-18	59
	Outcome based education and continuous quality improvement	12-10-2018	13-12-2018	152
	IPR Initiative -Teaching ,Research and Research Publication.	09-07-2018	NA	
	Regulation of Social Out Reach activities	24/9/2018	NA	
	Flipped and Blended learning.	20/8/2018	NA	
	Evaluation Initiated -NIRF	13/8/2018	NA	
	Improve the student support and progression programmes.	16/7/2018	NA	
	ISO Certification	07-02-2018	NA	
	Upgrading the quality and quantity of Research	27/6/2018	NA	
	Evolving Methodologies for best	18/6/2018	NA	

practices	

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period **(from-to)**
Decline in sex ratio ; causes and reasons and the ultimate consequences	25.9.2019
Gender discrimination at work places-promoting equality for all the genders	18.09.2019
Invisible labour ; unaccountable work	11.9.2019
Knowledge ; through the lens of gender	3.08.2019
Sexual harassment ; say no !	17.09.2019
Womens work; its politics and economics	1.10.2019
Domestic voilence; speaking out	22.10.2019
Gender spectrum; beyond the binary	27.09.2019
Thinking about sexual violence	4.10.2019
Just relationships; being together as equals	25.10.2019
Debate Why is Women Cricket not so popular? and Discussion on importance of Swatch Barth.	16.08.2018
GD: What is the effect of movies on youth? is it good or bad and Video-History on Construction of Charminar.	23.08.2018
Quiz on strength of materials and Concrete Technology and Debate on the Reservation in educational systems? Do we need it?	30.08.2018
JAM and GD: Position of Women in India compared to other nations.	11.10.2018
GD: Achievements and Failures of Modi Government, Video on "Dubai constructions" and Debate: House wife vs working women	1.11.2018
Marriage is a Social Trap	16.03.2019
Beauty Contests Degrade Womanhood	9.2.2019
Gay Marriage: Right or Wrong?	19.01.2019
Beauty Contest degrade womenhood	29.12.2018
Are Women as good as men or Inferior	27.10.2018
Gay Marriage: Right or Wrong?	13.10.2018
Gay marriage: right or Wrong?	22.09.2018
Mother symbol of selfless love	18.08.2018
Bitter and Better moments in life	21.07.2018
A Lecture on Health awareness on Thyroidism	17-04-2019
A Lecture on Health awareness on Thyroidism by Ms.J.Sowjanya, Asst. Professor, NNRG , Hyderabad	15-04-2019
Research Promotion scheme for women & Research Methodology	15-02-2019
International Womens day	08-03-2019

Sahaja Yoga and Personality Development	08-02-2019
Swachh Bharath Campaign	1.10.2018
Bathukamma Festival 2018	12-10-2018
Sahaja Yoga and Personality Development	10-10-2018
Sahaja Yoga and Personality Development	17-08-2018
Haritha Haram	28-07-2018
Telangana Bonalu Jatara	22-07-2018

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:
Percentage of power requirement of the College met by the renewable energy sources

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	2
Provision for lift	Yes	All students
Ramp/ Rails	Yes	
Braille Software/facilities	No	
Rest Rooms	Yes	
Scribes for examination	Yes	
Special skill development for differently abled students	No	
Any other similar facility	Wheel Chair	

7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
2018-19	8	8	03-06-2019	Awareness program plastic carry bags	say no to plastic related things	100
			10-01-2018	Swachh bharat program	clean village	150
			21/2/2019	Water harvesting programme	use of rain water	50
			12-01-2018	Aids awareness program	help prevent HIV infections andeliminatestigma	56

			by educating students on this disease	
	16/11/2018	Health awareness program	making rural people aware of how they can maintain a healthy lifestyle while undertaking various preventive measures	120
	10-03-2018	Donnated fund to mid day meals	providing children with the right nutrition to support their education.	300
	08-05-2018	Voluntary serivice bonalu jathara	to the help the devotees	10
	29-10-2018	Voters enrollment program	to help register and engage voters	15

7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)

7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-------to-------)	Number of participants
Babu Jagjeevan Ram Jayanthi	120	75
Clay Ganesh Idol Distribution and Vinayaka Chavithi Celebrations	120	300
Swachh Bharath Campaign	120	90
Bathukamma Festival	120	300
Telangana Bonalu Jatara	120	10
Dasara Festival	120	380
Diwali Festival	120	350
Dr.B.R.Ambedkar Birth Annivarsary	120	470
Independence Day Celebrations	120	500

Haritha Haram	120	120
Gandhi Jayanthi	120	450
Republic Day Celebrations	120	620

7.2 Best Practices

Describe at least two institutional best practices
Upload details of two best practices successfully implemented by the
institution as per NAAC format in your institution website, provide the link

BEST PRACTICE - 1
1.TITLE OF THE BEST PRACTICE
INNOVATIVE PRACTICES IN CURRICULUM ENRICHMENT AND IMPLEMENTATION
2. OBJECTIVES OF THE PRACTICE:
To develop through knowledge of the subject and other relevant skills.
To provide adequate learning opportunities for slow learners and advanced learners.
To bring effectiveness in teaching-learning practice.

3.THE CONTEXT:
All the departments of NNRG have put in tremendous efforts in the implementation of curriculum with various innovative practices like implementing add-on programmes, certificate programmes and vocational education programmes which will impart the subject knowledge along with employability skills to the students. The institute is practicing innovative teaching methodologies like participative learning, flipped classes, ICT based learning etc. to make a balance among slow learners and advanced learners and to produce globally competent and ethically strong professionals.
4.THE PRACTICE:
NNRG has adopted innovative practices with defined schedules, adequate duration and required practical skills. The students are permitted to register as per their interest. The courses range from foundations of Mathematics, English, Physics and other Engineering, Pharmacy and Management Sciences to advanced courses like CAD-CAM, Robotics, IOT, Implementation of Software Applications, Computer Aided Drug Design, Artificial Intelligence, Design of Civil Engineering structures using Primavera, Staddpro, E-tab, Financial Modules etc. All the courses are developed by the faculty members with consultation of subject experts and approved by the Institutional Academic Committee. In addition to the above courses, arranging internships, field trips and industrial visits with different organizations including MOU firms
under industry institute interaction cell.
5.EVIDENCE OF SUCCESS:
It has been witnessed that majority of the alumni have been functioning effectively in the reputed institutions and industries and the success of alumni was a strong motivational factor for the juniors. The students success rate was identified in the improvement of their communication skills, subject knowledge and performance in placements. The institute database indicates that majority of the students felt that they are benefited tremendously by the courses introduced in addition to the regular syllabus of the university. They opined that the ICT tools played a dramatic role in understanding the concepts more effectively. The students from rural background utilized these opportunities and succeeded in their career.

6.PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED
Time is the main constraint for both the students and faculty members in smooth functioning of the programs. Lack of awareness among the students on the advanced programs. Sustaining student interest in completing the course with the desired objective is one of the challenges. Getting adequately trained faculty to teach the skill based concepts. Unwillingness among the students to take sustained interest in the opportunities provided by the institute.

The Resources required identified as:

Manpower - Requires expertise as well as upgrading the existing faculty for the conduct of the programmes.

Cost – All programmes are offered at free of cost and contributed by the institution. Financial assistance for training of teachers is required.

Time - Additional working hours are allotted into the regular schedules.

Infrastructure - The classrooms, library and laboratories are available in the institute.

Transcript - the certificates are provided.

BEST PRACTICE-2
1.TITLE OF THE PRACTICE:
SERVICE AND LEARNING THROUGH OUTREACH PROGRAMMES

2.OBJECTIVES OF THE PRACTICE:

To inculcate the values in education and a sense of social responsibility in students.

To motivate the students with the spirit of active involvement in the service to the society.

To encourage young minds to work together, give back to our community and society.

To make awareness in rural population and members of the low-income group to prevent contagious and other diseases like malaria, dengue etc., and to maintain nutritious and balanced diet.

To donate blood to the needy people and save their lives.

To promote volunteerism and community-based work in the field of education.

To contribute to the cause of total literacy campaign through participation of students in their own localities and to empower the domestic workers and underprivileged sections of the society through literacy.

To create awareness on Environmental sensitization of near and local areas.

To create awareness on digital literacy through adoption of the village.

3.THE CONTEXT:

Social responsibility has been a fixture in the higher education institutions to contribute good health and welfare of society. Nalla Narasimha Reddy Education Society's Group of Institutions (NNRG) has involved in civil and community service through outreach programmes. The success of an institution indicates the development of community and society. The students and faculty members are being involved for the development of the society by utilizing the resources of the institute. The institute is working for the empowerment of women, uplifting literacy, prevention of diseases etc. under community development. The institute is promoting values in education to the society by its contributions through various activities.

The institute is working in association with local bodies and developing local communities.

4.**THE PRACTICE:**

NNRG is organizing various social service activities as a part of the outreach programmes. Some of these are,

Swachh Bharat

Students participated in Swachh Bharat programs through the institution's NSS unit and cleaned institution's surroundings, roads of the adjacent villages. Also planted samplings and watered them regularly within the campus and in nearer villages like Korremula, Pratapasingaram and Chowdariguda. Created awareness to the villagers about cleanliness, contagious diseases, and construction of toilets and problems which arises through open defecation.

Medical and Health awareness camps

NSS unit also organized local tour in near villages to create awareness on baby care, breast feed and deworming. It is observed that majority of village women feeding their kids, but some of them are not using sanitary napkins which causing UTI. Pharmacy students explained the importance of sanitary napkins to women and the way to dispose them. Pharmacy students of NNRG through NSS unit organized medical

camps in Korremula, Pratapasingaram and Chowdariguda villages. Also conducted healthcare awareness camps on Diabetes, Hypertension, Thyroidism and Antibiotics use. It is also observed that some of them are habituated to smoking, drinking alcohol. Pharmacy students created awareness and advised the evils of these bad habits to them with visual aids.

Telangana Information Technology Association (TITA)
TITA recruited NNRG students as volunteers and they are actively participated in creating awareness about computer knowledge to rural people including government school students. NNRG students visiting nearby villages and identifying the candidates for digital literacy and providing the training in digital operations in the institution's computer labs. They also conducted DIGITHON in Prathapasingaram.

Digital India Programmes:
Students are participated as a part of Digital India to make awareness in cash less transactions, secutity and safety measures while doing the online bank transactions and mobile banking etc.
Center of Human Excellence
The institute is promoting human excellence through its well established Swami Vivekananda Center for Human Excellence under the aegis of Ramakrishna Matt, Hyderabad. This center is working towards development of human values and professional ethics. Eminent personalities and motivational speakers are invited for the benefit of students and faculty members.

Blood Donation Camps
Every year students, faculty and staff members are participating in blood donation camp and donating blood through the various organizations like Indian Red Cross Society, Lions Club, Ray of Hope, Rudhira etc. in large amount.

5.EVIDENCE OF SUCCESS:
Students and staff donated large volumes (units) of blood in different blood donation camps held at NNRG and saved the lives. Achieved 100% digital literacy in students of Prathapasingaram village ZPHS through Digithon program. Treated the diseases of villagers through the diagnosis and medicines distribution through the medical camps conducted. The volunteers worked in the programs in TITA are employed in reputed companies. Students are selected as volunteers by Rama Krishna Matt, Hyderabad through their excellence in service.
6.PROBLEMS ENCOUTERED AND RESOURSES REQUIRED:
Time is a major constraint as the students are busy in their regular academic schedules.Lack of experience in community work and lack of cooperation from other officials is another challenge in the implementation.
Lack of awareness on the part of the community about various schemes. Financial constraints in the implementation of large targeted areas. A detailed plan with all stakeholders, regular interaction of students personal meeting by the staff with various officials, prompt supervision and guidance, sharing of experiences, monitoring and evaluation of programmes and sharing with the help of various clubs and societies are some of the strategies to overcome the above challenges.The resources required are:Financial resources towards creating awareness, training, computers, medicines and otherequipments. Certain portion of expenses shared by the contribution of management and faculty members.Human resources in the form of experts, faculty and students. Institute is engaging the programmes with the existing faculty.

7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust Provide the weblink of the institution in not more than 500 words

The Nalla Narasimha Reddy Education Society's Group of Institutions is distinct in implementing its Vision

to produce globally competent and ethically strong graduates by imparting quality education, by virtue of which students contribute in technological as well as societal growth and welfare. With its Vision, the Institution consistently provides motivation, support and excellent platform to young engineers, pharmacists and management students to inculcate entrepreneurial, leadership, project management and multidisciplinary skills for enrichment of competency in their fields of relevance. The Institution ensures to impart quality education to all of its students not only through enhancing their intellectual ability but also by nurturing their talents which will make them to acquire suitable skills and excel well in academics which is the primary goal and vision of the Institution. The Institution strives hard to shape the students into better and ethically strong citizens by enriching their self confidence, perseverance, patriotism and humanity. The teachers and students work with great earnestness and sincerity and involve not only in curricular, co-curricular, extra-curricular and cultural activities but also in socially significant activities to augment the prominence of the Institution.The main objective and Vision of the Institution is to provide quality education in engineering /Pharmacy & Management Sciences with extensive hands-on opportunities and industry exposure, so that students will be ready for careers in engineering/Pharmacy, Management and entrepreneurships after they complete their education in the Institution. To support these ethical ideas, Institution provides adequate infrastructure facilities which are meeting not only the norms of regulating bodies but also satisfies functional needs. The Laboratory equipment is as per the syllabus requirement with sophisticated and high-end equipments to carry out the student projects and research. The Institution conducts soft-skill development programs, career counseling, and personal enhancement sessions for the students by inviting external experts and motivational speakers. For the overall development of the students, the Institution encourages the faculty members to supplement the latest technologies along with regular teaching to make the learning more effective. The faculty tries to bring innovation in teaching by using social learning platforms, learning through projects etc. and all these innovations in teaching have led the students to improve in academic performance, co-curricular activities, soft skills and industry readiness. The faculties are encouraged to use ICT facilities in teaching to show animations and to explain the basic concepts of the core subjects; and faculties are trained by experts in latest teaching methodologies very often. This made the students to understand the concepts and principles very well and thus improving their performance in the academics. Attending regular Faculty Development Programs by the faculty in advanced subjects help them to deliver the concepts in a better way. Frequent industrial visits, Lectures from industry experts, seminars made the students holistic and helped them to improve their all round capabilities. Special guidance for higher education by conducting coaching classes in GRE, ILETS &GATE, and GPAT achieved good results and many graduates opted for post graduation in India and Abroad. Some of the Pharmacy students even pursuing their PG in most reputed institutes like NIPER. Frequent workshops on Entrepreneur development programs under EDC Cell made some of the students to opt for entrepreneurship and to start their own start-ups in Engineering and Pharmacy.Students are taught from the beginning the importance of ethics, values and respect which they are imbibing with good traits; and these practices are yielding good results in terms of academic results, placements and to lead their lives for better sustainability. The well maintained college grounds with the green patch , shrubs and neat and clean corridors, and surroundings is a testimony to the fact that both the faculty, non teaching staff and students are effortlessly striving towards making the Institution to appear in good ambience and beautiful. The management has been keen in providing every facility to improve the academic performance of the students for sustaining the Vision of the Institution which is a unique distinctive of the Institution.

Dr.P.Ramesh
Signature of the Coordinator, IQAC

Dr.C.V. Krishna Reddy
Signature of the Chairperson, IQAC

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