

SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS

NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF
INSTITUTIONS CHOUDARIGUDA VILLAGE, KORREMULA X ROAD
GHATKESAR MANDAL MEDCHAL DIST, HYDERABAD-500088
500088

www.nnrg.edu.in

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Nalla Narasimha Reddy Education Society's Group of Institutions popularly known as NNRG, is an integrated campus established in the year 2009 under the aegis of Nalla Narasimha Reddy Education Society. The Institution is approved by AICTE, PCI and affiliated to JNTUH, Hyderabad. The institution is situated in 12 acres with a built up area of about 3 lakh Sft.

The Institution is established with a vision to prepare globally competent and ethically strong graduates. The Integrated Campus is having three programs viz. Engineering, Pharmacy and Management Sciences. The institution is offering Under Graduate Courses in Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Mechanical Engineering, Civil Engineering, B.Pharmacy and Post Graduate Courses in CSE, VLSI & Embedded Systems, Machine Design, Pharmaceutics, Pharmaceutical Analysis and MBA. The campus has about 200 highly qualified and experienced faculty in all the programs.

The faculty and students are involved in research activities in cutting edge disciplines with the facilities available in the institution. The institution is focusing on training the students to improve their communication, aptitude, technical skills etc. Students are actively participating in curricular, co curricular and extracurricular activities.

By strictly following the curriculum and imparting holistic education, NNRG aims at being one of the most premier educational institutions in the State of Telangana. Our plans from our size to our structure give the students the best possible educational and research experience essential for developing qualitative global citizens who can apply the learnt knowledge to solve the problems of the world.

Vision

- To be a Premier Institution ensuring globally competent and ethically strong professionals.

Mission

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

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. Highly qualified and experienced faculty.
2. State-of-the-art laboratories and Infrastructure.
3. Team work of the faculty and staff.
4. Close proximity to the industries and R&D organizations.
5. Incubation centre and Research Labs.
6. Industry oriented Training programs for students.
7. Professional society chapters & technical clubs in every department.
8. Curriculum enrichment through value added courses, contents beyond the Syllabus
9. Overall development of students through their participation in co-curricular & curricular activities.
10. Good sports and Games facilities.

Institutional Weakness

1. High end Research infrastructure.
2. Back ground of the students.
3. Younger institution compared to surrounding colleges.
4. Rigidity of academic structure & curriculum.
5. Consultancy.

Institutional Opportunity

1. To compare with best Institutions in Hyderabad.
2. To develop collaborative programs with industry and R&D organizations.
3. To establish consultancy for Civil, Mechanical and Pharma industries
4. To get funding projects from AICTE, UGC, RCI, DRDL, DST etc.
5. To train students in PSUs like ECIL, BEL, BHEL, NRSA, etc.

6. To get campus drives from reputed software and core companies like Oracle, Microsoft, Google, M&M, Telco, L&T etc .

Institutional Challenge

1. Competing with already established institutes in surrounding areas
2. Govt. support in releasing tuition fee of students in time.
3. Balancing the salaries with tuition fee of students.
4. Research funding from government and private agencies.
5. Modernizing labs with advances in Technology / Industry growth.
6. Development of curriculum.
7. Alternate financial resources.
8. Attracting top rank students for admissions.
9. Involvement of Alumni.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Nalla Narasimha Reddy Education Society's Group of Institutions (NNRG) is an integrated campus affiliated to Jawaharlal Nehru Technological University Hyderabad (JNTUH), approved by AICTE & PCI. The Institute follows curriculum which will be mandated by University from time to time. The Institution meticulously develops action plans for effective implementation and delivery of the curriculum. For effective transformation of the curriculum, the faculty are encouraged to participate in Faculty Development Programs, Workshops and Seminars conducted by various reputed institutions. The Institution invites experts from Industry and reputed organizations for conducting different skill development training programs for the benefit of both students and the faculty. The faculty of various departments conducts their internal meetings and develops academic plans to be carried out during the academic year, keeping in view the University curriculum. The institution also encourages the faculty to take part in various academic events being conducted by the University from time to time. The faculty contributes for the development of curriculum by sharing their thoughts and views with educationalists, industrialists and also by obtaining feedback from the students. In addition to the regular curriculum, the institution also organizes special lectures by inviting subject experts from various fields to share their knowledge with the students and faculty.

Teaching-learning and Evaluation

NNRG puts its best efforts to guide the students of different backgrounds according to their abilities through effective teaching and learning methods. Use of different teaching aids engages the students in higher order thinking and critical investigation. NNRG encourages students for industrial training programs and internships. Innovative teaching practices such as e-learning and use of simulation tools in class rooms which will enable the students to learn more effectively at their places. Academic calendar is prepared every semester in accordance with the University academic schedule. On the basis of Academic Calendar Timetables, Lesson Plans, Course Files, and Laboratory Manuals are prepared. Students are continuously assessed throughout the semester and evaluated based on the assignments, internal and external examinations and Project Works. The institute encourages faculty members to improve their qualifications, attend workshops, conferences, FDPs, Industrial trainings and Seminars to improve their competencies. Students are also supported with enrichment programs like Technical Symposia, Seminars, Workshops, Project Expos, Guest lectures, industrial visits and internships from time to time. Placement trainings such as Aptitude, Soft Skills, Group Discussions, Personality Development etc, are conducted by the Institution on frequent intervals. Institute provides effective mentoring system to improve regular interaction between student and teacher to resolve personal and academic issues. Internal Quality Assurance Cell (IQAC) has been constituted which takes care of quality aspects of the teaching learning process and assessment techniques to evaluate learning outcomes.

Research, Innovations and Extension

NNRG believes that research and education go together. Therefore, R&D Labs are established in the campus with reasonable resources. The institution has plagiarism software for maintaining the code of ethics in Research and Publishing. The faculty are encouraged to present and publish their research papers in National, International Conferences and Journals. About 90 papers were published in UGC approved Journals and 3 Patents have been filed. Every Department conducts National Conferences and encourages students and faculty to present research papers. The Incubation Centre and Robotics Lab of the Institute train the students in high-end technologies and prepare them to develop prototypes for ready to use in industry. Students are taken to industries to get awareness on current trends in technology. The Institution encourages faculty members to pursue PhD for their career growth and advancement. The institution motivates the faculty members to participate/organize workshops and seminars to create research awareness and share knowledge in latest trends and technologies. The institute has good infrastructure facilities in terms of research laboratories and library resources.

Infrastructure and Learning Resources

NNRG has established state-of-the-art laboratories with sophisticated equipment. Few labs are developed through industry institute partnership. The campus has adequate space for all the academic, administrative, co-curricular and extracurricular activities. Every department of the institute is well equipped with independent class rooms, laboratories, tutorial rooms, workshops, seminar halls etc.

The Central Library has all study materials, text books, reference books, Journals, e-Journals/ e-Books and digital content. A considerable amount of the annual budget is utilized for procurement of library resources. The OPAC is available in intranet and accessible throughout the campus. Library is a member of National Digital Library of India and subscribes various e-Journals like DELNET, IEEE etc. Video lectures such as NPTEL, eLSDM are made available in the Library. The digital library with 32 multimedia systems and 20 Mbps

dedicated internet/Wi-Fi serves the needs of students and faculty. About 700 Computers with open source softwares as well as high-end softwares like MATLAB, ProE, ECAD, Cadence, Embedded C, Auto CAD and ANSYS are procured.

The Institution has excellent infrastructure for sports & games. The outdoor and indoor facilities include: Basketball and Throw ball, Badminton court, Volley ball court, cricket play ground, table tennis, chess etc., with adequate sports equipment to conduct various sports and games events. Power supply is maintained on campus with enough generators and UPS apart from the main supply.

Student Support and Progression

The Institute publishes its updated brochure annually and provides all the information regarding admissions, new programs introduced, student facilities, training and placements etc. There are about 1600 students studying in the campus in various programs. To meet the requirement of the students, the students are monitored and administered through automation system. The institute motivates the students to participate in various national and international, extra and co-curricular activities. The Institute provides various mechanisms for student support and progression. Regular interaction between students and the mentors will enable to identify and understand student issues. The training and placement cell provides guidance to the students for placement activities. Skill development programs such in aptitude, technical and communications are being conducted for the benefit of students placements. The students are supported and guided for competitive examinations such as GATE/GPAT/GRE/TOEFL etc. Students are encouraged to prepare for central and state government, scientific & research organizations like DRDL, DRDO, RCI, ISRO etc. for recruitment. The Entrepreneurship Development Cell is functioning exclusively to motivate the students who aspire to be entrepreneurs. Effective Mentor System also prevails to motivate slow learners to improve and excel in their academic performance. Committees like Student Grievances & Redressal, Sexual Harassment Eradication Cell and Anti Ragging Cell are constituted to monitor and support the students. The institute organizes alumni meet annually to have a continuous bonding with alumni.

Governance, Leadership and Management

The Vision of the Institute is to produce globally competent and ethically strong graduates and to achieve this, the mission is well defined. The governing body gives guidelines for appropriate governance to realize the Vision. The management provides effective academic leadership to the faculty by setting goals and involving them in participative decisions making process not only to achieve the Vision and goals but also in building the organizational culture. The director, deans and heads of the departments have adequate autonomy in academic and administrative decision making. IQAC monitors and evaluates all mechanisms of academic and administrative processes and ensures that the quality is initiated. The feedback taken from stake-holders at the appropriate times, serves to understand local, global trends and future needs. IQAC ensures quality in teaching and learning process and effectiveness of OBE through planned internal and external audits and reviews. Priority is given for recruitment of competent faculty, train them to meet institute objectives and to realize their potential. The faculty are rewarded for their performances by suitable Faculty appraisal processes. Quality enhancement strategies like participation in Orientation programs, workshops, seminars, refresher courses, FDPs etc. are implemented for faculty development.

Institutional Values and Best Practices

The campus is built with lush green grounds and plants & trees. Building structures are designed with natural lighting and ventilation to minimize the usage of electricity. The Institution has adopted energy saving measures like use of LED lights, CFL lights, switching off the fans and lights, electronic equipment and UPS when not in use. RO Plants are installed in the campus for drinking water. Rain water harvesting is implemented with a desire to conserve water. Solid, liquid and e-waste are managed carefully by using outside agencies/ incinerators. The institute has a well defined mechanism for career guidance and placements of the students which provides required training and guidance for research and higher studies. The students are guided and counseled in terms of their personal and career prospective through mentoring and counseling sessions. Remedial classes are being conducted for slow learners. The institute encourages the students to participate in various events, sports and strives to interact with alumni for their academic support. Students are trained in Incubation center and Robotics lab on advanced Technologies in collaboration with industry to transform innovative ideas of students to practice. Continuous feedback is obtained from alumni, graduating students and industry regarding infrastructure, teaching learning process, placements and other activities. Various clubs are functioning to develop all round personality of students. Swamy Vivekananda Center for Human excellence is established in the campus in collaboration with Rama Krishna Math to inculcate values and ethics in student and faculty community.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	Nalla Narasimha Reddy Education Society's Group of institutions
Address	Nalla Narasimha Reddy Education Societys Group of Institutions Choudariguda village,korremula X Road Ghatkesar Mandal Medchal Dist, Hyderabad-500088
City	Hyderabad
State	Telangana
Pin	500088
Website	www.nnrg.edu.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Professor	G Janardhana Raju	040-2000777	9885294437	040-2000888	deansoe@nnrg.edu.in
Director	C V Krishna Reddy	040-29705282	9985311109	040-29705284	director@nnrg.edu.in

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details

Date of establishment of the college	24-07-2009
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University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Telangana	Jawaharlal Nehru Technological University	View Document

Details of UGC recognition

Under Section	Date
2f of UGC	
12B of UGC	

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No
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Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Nalla Narasimha Reddy Education Societys Group of Institutions Choudariguda village,korremula X Road Ghatkesar Mandal Medchal Dist, Hyderabad-500088	Rural	12	21385

2.2 ACADEMIC INFORMATION

NAAC

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BTech,Civil Engineering	48	Intermediate	English	60	49
UG	BTech,Computer Science And Engineering	48	Intermediate	English	120	112
UG	BTech,Electrical And Electronics Engineering	48	Intermediate	English	60	44
UG	BTech,Electronics And Communication Engineering	48	Intermediate	English	120	113
UG	BTech,Mechanical Engineering	48	Intermediate	English	120	68
UG	BPharm,Pharmacy	48	Intermediate	English	100	41
PG	Mtech,Mechanical Engineering	24	Undergraduate	English	18	6
PG	MPharm,Pharmacy	24	Undergraduate	English	18	9
PG	MBA,Management Sciences	24	Undergraduate	English	120	73

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	22				40				130			
Recruited	19	3	0	22	31	9	0	40	63	67	0	130
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				134
Recruited	91	43	0	134
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				34
Recruited	25	9	0	34
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	19	3	0	0	0	0	1	0	0	23
M.Phil.	0	0	0	2	1	0	0	0	0	3
PG	0	0	0	30	10	0	71	66	0	177

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female		Total
	8		0		8

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	266	3	0	0	269
	Female	157	1	0	0	158
	Others	0	0	0	0	0
PG	Male	45	1	0	0	46
	Female	39	3	0	0	42
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	20	24	8	27
	Female	13	10	7	21
	Others	0	0	0	0
ST	Male	20	20	3	22
	Female	4	4	2	3
	Others	0	0	0	0
OBC	Male	156	187	44	187
	Female	88	96	38	86
	Others	0	0	0	0
General	Male	101	111	25	124
	Female	93	79	28	80
	Others	0	0	0	0
Others	Male	5	7	5	11
	Female	3	0	2	4
	Others	0	0	0	0
Total		503	538	162	565

3. Extended Profile

3.1 Programme

Number of courses offered by the institution across all programs during the last five years

Response : 484

Number of self-financed Programmes offered by college

Response : 0

Number of new programmes introduced in the college during the last five years

Response : 6

3.2 Student

Number of students year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1609	1610	1510	1792	1566

Number of seats earmarked for reserved category as per GOI/State Govt rule year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
276	283	317	304	279

Number of outgoing / final year students year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
446	432	338	316	226

Total number of outgoing / final year students

Response : 1758

3.3 Academic

Number of teachers year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
203	213	217	177	150

Number of full time teachers year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
203	213	217	177	150

Number of sanctioned posts year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
203	213	217	177	150

Total experience of full-time teachers

Response : 1290

Number of teachers recognized as guides during the last five years

Response : 12

Number of full time teachers worked in the institution during the last 5 years

Response : 399

3.4 Institution

Total number of classrooms and seminar halls

Response : 57

Total Expenditure excluding salary year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
447.83964	378.26911	259.25372	550.00112	558.81770

Number of computers

Response : 705

Unit cost of education including the salary component(INR in Lakhs)

Response : 0.64748

Unit cost of education excluding the salary component(INR in Lakhs)

Response : 0.19999



4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The institution ensures effective curriculum delivery through a well planned and documented process

Response:

- The institution develops adequate action plans for effective implementation of the Curriculum prescribed by the affiliated university JNTUH. As a part of the planning, director and deans of the schools conduct meetings on a regular basis with the heads of the departments and senior faculty to devise the strategies in order to implement the curriculum effectively. The institute academic committee prepares the detailed institute academic calendar based on university academic calendar.
- The HODs allocate the subjects to the faculty, based on their qualification, specialization, experience and willingness. The faculty members prepare course files and lecture schedule (Lesson Plans) for the subjects they teach and develop manuals for all labs and these are periodically audited and modified with new developments in the field of engineering science and technology.
- Faculties are oriented towards the implementation of the plan and towards innovative teaching methods such as PPT presentations, giving periodic assignments, conducting technical group discussions, seminars, group activities, application oriented classes, video lectures, NPTEL, etc. The progress of syllabus coverage is monitored periodically by the concerned Head of the department.
- In addition to the curriculum, the students are educated about the recent developments in their particular field with the help of guest lectures by academic and industry experts. Industrial visits and field trips are arranged for creating awareness on industry and societal needs etc. Periodical feedbacks are obtained and class review committee meetings are held by the head of the department and review the teaching - learning process, academic progress of the student, grievances if any, and suitable counteractive actions are taken as and when necessary.

1.1.2 Number of certificate/diploma program introduced during the last five years

Response: 0

1.1.2.1 Number of certificate/diploma programs introduced year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
Details of the certificate/Diploma programs	View Document

1.1.3 Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years

Response: 0

1.1.3.1 Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
Details of participation of teachers in various bodies	View Document

1.2 Academic Flexibility

1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years

Response: 31.82

1.2.1.1 How many new courses are introduced within the last five years

Response: 154

File Description	Document
Details of the new courses introduced	View Document

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

Response: 100

1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.

Response: 9

File Description	Document
Name of the programs in which CBCS is implemented	View Document

1.2.3 Average percentage of students enrolled in subject related Certificate/ Diploma programs/Add-on programs as against the total number of students during the last five years

Response: 30.28

1.2.3.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
716	492	486	402	340

File Description	Document
Details of the students enrolled in Subjects related to certificate/Diploma/Add-on programs	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

Response:

Gender:

- The institute constituted a sexual harassment and eradication cell to address the gender Rights/discrimination issues. This cell organizes seminars and awareness programs.
- Girls and boys are encouraged to work together in various curricular, co-curricular activities. There is no discrimination made in offering the various committees to girls & boys. This holistic approach has led to increased opportunities in employment as well as in building new entrepreneurial development among the student community.

Environment and Sustainability:

- As a part of curriculum all the students are studying “Environmental science ” which gives the exposure to various environmental related policies and issues across local to global scale.
- Institute regularly conducts Clean & Green Activities to bring in the awareness among all the stake holders about the climate change.
- Regularly our students organize the Swatch Bharath activities.

- The Institute makes arrangements for workshops and seminars where in the experts are invited to share and deliver their experiences and knowledge on rainwater harvesting, environment protection etc.

Human Values and Professional Ethics:

Institute often conducts Guest Lectures/Seminars on Human Values and Professional Ethics to highlight plausible implications of holistic understanding in terms of ethical human conduct, trustful and mutually satisfying human behavior and mutually enriching interaction with nature.

1.3.2 Number of valued added courses imparting transferable and life skills offered during the last five years

Response: 22

1.3.2.1 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 22

File Description	Document
Details of the value-added courses imparting transferable and life skills	View Document

1.3.3 Percentage of students undertaking field projects / internships

Response: 93.27

1.3.3.1 Number of students undertaking field projects or internships

Response: 1455

File Description	Document
Institutional data in prescribed format	View Document

1.4 Feedback System

1.4.1 Structured feedback on curriculum obtained from 1) Students 2) Teachers 3) Employers 4) Alumni 5) Parents For design and review of syllabus semester wise/ year wise

A.Any 4 of the above

B.Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: A.Any 4 of the above

1.4.2 Feedback processes of the institution may be classified as follows:

A. Feedback collected, analysed and action taken and feedback available on website

B. Feedback collected, analysed and action has been taken

C. Feedback collected and analysed

D. Feedback collected

Response: A. Feedback collected, analysed and action taken and feedback available on website

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Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 0.37

2.1.1.1 Number of students from other states and countries year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
08	09	04	07	02

File Description

Document

Institutional data in prescribed format

[View Document](#)

List of students (other states and countries)

[View Document](#)

2.1.2 Average Enrollment percentage (Average of last five years)

Response: 56.99

2.1.2.1 Number of students admitted year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
503	538	162	565	572

2.1.2.2 Number of sanctioned seats year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
790	810	888	870	798

File Description

Document

Institutional data in prescribed format

[View Document](#)

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 63.81

2.1.3.1 Number of actual students admitted from the reserved categories year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
215	209	59	197	234

File Description**Document**

Institutional data in prescribed format

[View Document](#)

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners**Response:**

- Advanced learners are identified based on day to day evaluation, internal exams, University exams, quality of Assignments, presentation of seminars and observation in Tutorial sessions.
- Advanced learners are continuously encouraged to strive for higher goals by providing them additional inputs for better career planning and growth.
- Encouraging the students to be active members of various professional bodies and departmental associations to enhance their academic, managerial skills and leadership qualities.
- Motivating the students to organize technical sessions on the emerging technical areas to have better exposure in the areas of recent developments and encouraged to do innovative projects during the course.
- Advanced learners encouraged to participate in the Technical symposia/conferences organized by the national prominent institutes.

Slow learners:

- Slow learners are identified based on day-to-day evaluation, internal exams, University exams, regularity, assignments, presentation of seminars and observation in tutorial sessions are short listed to analyze and identify the students who are at risk of drop out.
- Mentors enquire with the student parents about their problems, if necessary; educate them to take care of their wards to avoid the risk of dropout.
- The class in charges monitor the attendance of this group of students and counsel them to improve their attendance which makes the students to excel in studies.
- The Institute is practicing Counselor-student counseling ratio / pattern as 1:15. The student counseling form consists of the student's details, internal marks, external marks, attendance details, counseling areas and performance in co curricular activities which help the faculty to analyze and implement the necessary action to reduce the dropout of the students who belong to the above mentioned groups.

- Remedial classes are arranged and subject materials are provided for slow learners.

2.2.2 Student - Full time teacher ratio

Response: 8.13

File Description	Document
Institutional data in prescribed format	View Document

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0.13

2.2.3.1 Number of differently abled students on rolls

Response: 2

File Description	Document
Institutional data in prescribed format	View Document

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

- The institution supports student-centric learning through its efforts at creating learning atmosphere which allows students to think in different way, respond and pose questions. The basic methodology adopted is to provide students with a diversity of learning experiences. It being a common teaching method, lectures are supported by assignments, tutorials, industrial visits, internships, field works, seminars and projects.
- **Departmental associations, professional societies and clubs are functioning** with the students as the executive committee members and the faculty taking up the role of a facilitator helps for developing organizational abilities, leadership qualities, management, financial management, working in a team, inter personal communication.
- **Student Learning Groups:** The student learning groups are formed to improve their academic performance, learn faster, get new perspectives and breaks the monotony.
- **Incubation Center:** It provides encouragement to the students to fabricate small models Demonstrating certain principles and concepts enhancing the ideas and to convert the ideas into prototypes ensuring hands on training, multidisciplinary approach etc.

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems

(LMS), E-learning resources etc.

Response: 100

2.3.2.1 Number of teachers using ICT

Response: 192

File Description	Document
List of teachers (using ICT for teaching)	View Document

2.3.3 Ratio of students to mentor for academic and stress related issues

Response: 15

2.3.3.1 Number of mentors

Response: 104

File Description	Document
Year wise list of number of students, full time teachers and students to mentor ratio	View Document

2.3.4 Innovation and creativity in teaching-learning

Response:

Innovation and Creativity: Students are encouraged to prepare posters, models and mini projects on various fields to enhance their creativity.

Innovation and Creativity is instilled through

- **Project/ Design Contests:** To foster the creativity of students, they are motivated to participate in various project contests conducted by premier institutions and industries etc.
- **Institute Magazine**

The Institute magazine is published every academic year by the institute provides ample of space for the students to display their critical and analytical thinking abilities and creative skills in the form of short stories, modern poems, criticism of events, etc.

- **Publications**

Students are motivated to publish their work in peer reviewed journals and also to present their work in National/ International Conferences /Symposia conducted by reputed institutions.

- **Centre for Innovation**

The incubation Centre for Innovation of the Institute provides a platform for student creativity. Students are motivated to register themselves with the incubation center and also asked to present their innovative ideas as projects.

- **Projects**

Each student has to do Projects (Mini & Major) as a part of the curriculum where the student can choose a domain of their interest and implement their innovation. The students are motivated to do industry and research oriented projects.

- **Internships**

Students are encouraged to take up industrial internships in leading industries to challenge their scientific temper and creativity.

- **Seminars/ Workshops**

The Departments and the institution engages in a continuous practice of arranging seminars, guest lecturers, alumni meets and industry interactions to the students through association activities and professional society activities to gain industrial exposure and create scientific temper and awareness of research directions among the students.

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 100

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

Response: 7.11

2.4.2.1 Number of full time teachers with Ph.D. year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
20	15	14	11	9

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	View Document

2.4.3 Teaching experience of full time teachers in number of years

Response: 6.72

File Description	Document
List of Teachers including their PAN, designation,dept and experience details	View Document

2.4.4 Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

Response: 2.75

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
14	2	6	2	3

File Description	Document
Institutional data in prescribed format	View Document

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

Response: 8.36

2.4.5.1 Number of full time teachers from other states year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
30	27	20	2	6

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	View Document

2.5 Evaluation Process and Reforms

2.5.1 Reforms in Continuous Internal Evaluation(CIE) system at the institutional level

Response:

The Institute ensures that all the stakeholders are aware of the internal evaluation system (CIE) that is operative through the following measures.

- A handbook which includes academic regulations, course structure and detailed syllabus is provided to all the students at the time of admission and it is available in the college website, library and every department.
- The stakeholders of the institute i.e. students and faculty members and parents of the students are informed about evaluation process by giving general instructions mentioned in the prospectus of the institution.

The periodic instructions issued by the Affiliated University are promptly communicated to the students.

- The faculty members read the instructions even in the classrooms and copy of the same is also displayed on the students notice-board.
- Students are informed at the start of the session regarding the internal examinations. Students are clearly made aware of the eligibility conditions required to appear in the final exams.
- The institution makes effective arrangements for the smooth application of the rules about the evaluation processes. The Institute has developed a proper mechanism for this system. Staff meetings are conducted periodically to review the evaluation process.

2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety

Response:

Assessment Strategies:

- Students give feedback twice in a semester on Teachers and Teaching-Learning System for corrective actions.
- Students assess the level of achievement of course outcomes, at the end of every semester, to measure level program outcomes achievements.
- Direct assessments provide for the direct examination or observation of student knowledge or skills against measurable learning outcomes.
- Faculty conduct direct assessments of student learning throughout a course are given below.

Direct Assessment Methods:

- Performance evaluation through internal and external examinations in both theory

and lab.

- Performance evaluation by conduct of tutorials and assignments.
- Performance evaluation in project work / seminars / comprehensive viva-voce.

Indirect Assessment Methods:

- Alumni Feedback.
- Employer Feedback.
- Course-end Feedback.

2.5.3 Mechanism to deal with examination related grievances is transparent, time-bound and efficient

Response:

Mechanisms for redressal of grievances at the institute level:

- The answer scripts of internal examinations are shown to the students after evaluation to bring out the discrepancies, if any, to the notice of teacher concerned, and the necessary corrections will be made.
- If student is not satisfied with the marks awarded in any subject/laboratory after bringing it to the notice of the faculty concerned, student may represent the same to the Director through the HOD concerned. All such representations are taken positively and reassessment will be made by a competent teacher if necessary.

Mechanisms for redressal of grievances at the University level:

Step I:

Publishing of results. On line access to marks obtained- if found dissatisfactory,

Step II:

Apply Revaluation or Recounting of answer scripts

Apply for photocopy of answer scripts on payment of stipulated fee

Step III:

Wait for revaluation result. If found Dissatisfactory

Step IV:

Further apply for 'Challenge' evaluation

2.5.4 The institution adheres to the academic calendar for the conduct of CIE

Response:

- The norms stipulated by the Affiliated University, for the conduct of end of semester examinations are strictly adhered by the Institute. Also, the examination Cell of the institute facilitates the completion of procedures for reevaluation of answer scripts for the students who apply for the same.
- The Midterm Examinations are centrally conducted as per the schedule announced by Affiliated the University (JNTUH).
- The HoDs ensure that the teachers set the question paper for subjective type university provides objective type question paper. To test the various levels of knowledge. To ensure proper conduct of tests.
- Faculty submits two sets of question papers to the exam cell and either one of them are used for the conduct of tests.
- HoDs also do a random check of evaluated answer scripts to ascertain whether the faculty has marked according to the detailed scheme of valuation.

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 on website and communicated to teachers and students

Response:

The course outcomes were framed as per the syllabus prescribed/framed by the affiliating university while framing the course outcomes Bloom's taxonomy (modified) has been taken into consideration and appropriate action verbs were used. Around 6 course outcomes were prepared per each course.

The course outcomes are mapped to the program outcomes and program specific outcomes. Each course outcome is correlated to all/some of the program outcomes and program specific outcomes. The correlation levels on a scale of 1 to 3 are given for the mapped items. These correlation levels are determined by the subject experts in the department.

Based on the CO-PO matrix, the correlation level of each course with all the program outcomes and program specific outcomes are determined. The course correlation level with a particular program outcome is obtained by calculating the average value of correlation levels of CO-1 to CO-N with the program outcome.

File Description	Document
COs for all courses (exemplars from Glossary)	View Document

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Response:

The course outcomes are prepared by using action verbs of modified Bloom's Taxonomy. All the course outcomes are prepared in such a way that they are measurable by means of written, oral skills, presentations etc. Course Co-ordinator gather the data for evaluation of course outcomes are as follows.

i. Internal (Mid) Examinations:

Two Mid Examinations are conducted for all the students in each semester as per the university prescribed norms. Mid-I is conducted from the units of first, second and 50% of third with four questions each carrying 5 marks are given out of which students to answer two questions for a maximum of 5 marks each. Mid-II is conducted for remaining two and half units. Each question is related to one or more course outcomes. It is expected that a student should score at least 3 marks (60%) out of 5 marks for the attainment of that course outcome.

ii. Assignment Questions:

About 5 assignment questions are given in each assignment. Each question is mapped to one or more course outcomes. Each assignment carries 5 marks. It is expected that a student should reach that course outcome. Two assignments are given in each course.

iii. End semester university examinations:

The question paper for each course is set by the affiliating university. The question paper contains two parts A and B. Part A is compulsory which carries 25 marks. Answer all questions in Part A. Part B consists of 5. Each question carries 10 marks. Since, the answer scripts are regarding the attainment levels of each course outcome cannot be ascertained. However, the marks scored by the students in the end semester examination are used to assess the attainment level of the whole course and the outcome attainment level, while calculating the overall attainment level. It is expected that student, should score at least 40% of the maximum marks of the course i.e. 30 out of 75 for the attainment of course outcomes.

File Description	Document
Any additional information	View Document

2.6.3 Average pass percentage of Students

Response: 64.08

2.6.3.1 Total number of final year students who passed the university examination

Response: 314	
2.6.3.2 Total number of final year students who appeared for the examination	
Response: 490	
File Description	Document
Institutional data in prescribed format	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process	
Response:	
File Description	Document
Database of all currently enrolled students	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years

Response: 0

3.1.1.1 Total Grants for research projects sponsored by the government/non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year wise during the last five years(INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
List of project and grant details	View Document

3.1.2 Percentage of teachers recognised as research guides at present

Response: 6.25

3.1.2.1 Number of teachers recognised as research guides

Response: 12

File Description	Document
Institutional data in prescribed format	View Document

3.1.3 Average number of research projects per teacher funded by government and non government agencies during the last five years

Response: 0

3.1.3.1 Number of research projects funded by government and non-government agencies during the last five years

File Description	Document
List of research projects and funding details	View Document

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

Response:

- The institution has facilities for research programmes with well equipped Research laboratories, Incubation center, e-journals and senior faculty. Research committee meets once in a month and makes recommendations for the conduct of seminars, Workshops, Conferences which are meant to update the knowledge of faculty in the recent developments in the concerned areas of interest. Experts are invited by R & D cell from the organizations and industries to implement the skills.
- The institute library and information centre facilitates a conducive research environment by subscribing the necessary national & international online journals. Every year provisional budget is allocated to library to purchase text books, reference books and other relevant research material. The institute has developed some laboratories as research labs by procuring research specific equipment/instruments and software. Using these lab facilities, the faculty and student can carry out experimental work on their research projects and publish the results in various national and international conferences and Journals.
- The Institute provides a substantial budget for in-house Research & Development activities. The Faculty members are being given awards for good publications and consultancy activities are given good weightage. Inculcating research in the minds of the student is the main motive of the institution. The institute motivates the students for higher education; the staff is always on its toes when it comes to encouraging the students to join higher education for innovation and research. To understand the basic needs of the present trend and to develop scientific temper and aptitude, the institution organizes industrial tours for the students of all programmes to interact with the industry to enable them to carry out a practical exposure.
- The Institute is organizing workshops, seminars, guest lectures for the students to enhance the learning process in their respective areas with the eminent personalities from the Industry and R&D organizations. The institute regularly conducts the conferences & technical symposia etc., for the benefit of both students and faculty members to enhance their knowledge for carrying out the research. The faculty members are encouraged to share their technical exposure / specialized knowledge with other faculty members at regular intervals through discussions. Faculty members are constantly motivated to acquire higher qualifications and actively involved in research work and good numbers of papers are being published in national and international journals. Faculty members are encouraged to attend seminars, conferences, workshops and short- term courses by providing TA/DA and registration fee, necessary books and journals are provided for those who are pursuing research. Sufficient freedom is allowed to the staff for innovation and reforms in the teaching and learning process. The Faculty members are allowed to avail study leave for pursuing PhD and Post Doctoral Programme in the premier Institutions. The institute encourage the faculty to carryout fund supported research from various funding agencies like UGC, DST, AICTE etc., The institution is in the process of initiating courses related to extension services such as certification and diploma courses etc.

3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years

Response: 157

3.2.2.1 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
36	54	32	26	9

File Description	Document
List of workshops/seminars during the last 5 years	View Document

3.3 Research Publications and Awards

3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: Yes

File Description	Document
Institutional data in prescribed format	View Document

3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: Yes

File Description	Document
List of Awardees and Award details	View Document

3.3.3 Number of Ph.D.s awarded per teacher during the last five years

Response: 0.58

3.3.3.1 How many Ph.Ds awarded within last five years

Response: 7

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document

3.3.4 Number of research papers per teacher in the Journals notified on UGC website during the last

five years

Response: 0.12

3.3.4.1 Number of research papers in the Journals notified on UGC website during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
47	31	20	19	3

File Description

Document

List of research papers by title, author, department, name and year of publication

[View Document](#)

3.3.5 Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings per teacher during the last five years

Response: 0.28

3.3.5.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
99	100	29	39	14

File Description

Document

List books and chapters in edited volumes / books published

[View Document](#)

3.4 Extension Activities

3.4.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:

- The institute involves the students in the community programmes so that the students learn values and responsibilities required to become excellent citizens with service oriented nature . The institute has NSS Unit approved by JNTU, Hyderabad and organizes many social service and community development programmes and inculcates the importance of social responsibility and service in the students.

- Career & Guidance Cell of the Institute creates self confidence particularly to the students. The cell also interacts frequently with students and clears the doubts related to academic and personal matters of the students.

The institute promotes the institution- neighborhood community network by organizing the following activities.

- Developing leadership quality among the students and unemployed youth.
- Health awareness and Blood Donation Camps.
- Create awareness on Education in the rural areas.
- Clean and green activities and Awareness on Environment protection.
- Adopted a village for digital literacy program for villagers.
- The institute encourages students and staff to participate in various NSS activities
- NSS & NCC students also are participating in community development programme viz., Blood donation camps, Health checkup programmes, Plantation , e-literacy programme at Prathap singaram village, near college campus etc. to understand the rural life.
- Campus cleaning Programmes are taken up under Swachh Bharat Program by student volunteers in the Institute premises.
- Donating the clothes, food grains to the needy people during the time of natural calamities like floods.
- Institution organizes the lectures and programs on value based education from time to time.
- Management encourages the student's participation in social activities to achieve its goal of providing value based technical education.
- Extensive support from the students is witnessed during plantation, blood donation etc. the Alumni association is also involved in all these extension activities. The institution has taken initiative to bring awareness in the society on the social and health problems like female feticide, dowry system, environment protection, consumer protection awareness, anti corruption, HIV , anti tobacco and cleanliness etc.

3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 25

3.4.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
7	10	6	0	2

File Description	Document
Number of awards for extension activities in last 5 years	View Document

3.4.3 Number of extension and outreach programs conducted in collaboration with industry, community and Non-Government Organisations through NSS/NCC/Red cross/YRC etc., during the last five years

Response: 2613

3.4.3.1 Number of extension and outreach programs conducted in collaboration with industry, community and Non-Government Organisations through NSS/NCC/Red cross/YRC etc., year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
896	843	508	206	160

File Description	Document
Number of extension and outreach programs conducted with industry, community etc for the last five years	View Document

3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 42.63

3.4.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1238	543	948	460	220

File Description	Document
Average percentage of students participating in extension activities with Govt. or NGO etc.	View Document

3.5 Collaboration

3.5.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years

Response: 169

3.5.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
47	44	43	23	12

File Description

Document

Number of Collaborative activities for research, faculty etc.

[View Document](#)

3.5.2 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 55

3.5.2.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
18	20	7	5	5

File Description

Document

Details of functional MoUs with institutions of national, international importance, other universities etc. during the last five years

[View Document](#)

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.

Response:

- As per policy norms of NNRG, infrastructure is with innate qualities of admirable Clean and green concepts equipped with state-of-the-art ICT facilities. The Laboratory facilities created in the departments are used for the conduct of regular practical classes as per the curricula and syllabi for the students of the Department concerned and also for the students of other departments when the practical subject is of inter-disciplinary nature. E-learning resources are available.
- High quality infrastructure with spacious class rooms, adequate laboratories, Library with reading room, Internet with Wi-Fi connection within the campus, Canteen, Transport facility, Play ground and Girls hostel.
- The Institute austere follows the norms of the AICTE and PCI. Based on the requirement, institute enhances its infrastructure from time to time so as to facilitate effective teaching and academic growth. Campus infrastructural facilities are extending a great support to conduct academic, co-curricular, extra-curricular activities, placements and sports activities. The Institute website www.nnrg.edu.in provides relevant curricular and co-curricular activities. The feedback from the stakeholders help the institution to enhance the need based infrastructure facilities. The institution enhances and upgrades the infrastructure based on curriculum requirement and technological advancement.
- To provide sufficient, effective academic and supporting space for effective teaching and learning conference halls, meeting rooms, faculty cabins, departmental libraries and digitalized central library to the teaching and learning process.
- ICT for academic processes in Teaching and Learning.
- Access to internet to students and faculty members in the form of Wi-Fi and broadband.
- Labs available as per curriculum requirement and also beyond the curriculum. Teaching new technologies to the students in order to get the placements.
- Learning materials like charts, write ups, multimedia, models, and virtual labs for enhancing the teaching learning.
- Amenities like canteen, transport, playgrounds, stationary center etc. are available.
- The needs analysis of the required infrastructure is planned by various academic departments and annual budget is prepared. After getting approval from the governing body, it be deployed to the department and they are made available to teachers and students to carry on curricular and non curricular activities.

4.1.2 The institution has adequate facilities for sports, games (indoor, outdoor) gymnasium, yoga centre etc. and cultural activities

Response:

Sports and games are an integral part of the curriculum, various sports and games facilities are provided to the students within the campus. The Institute is committed to create a balanced atmosphere of academic,

cultural and sports activities for the overall personality development of its students. Various sports competitions such as inter departmental, Inter collegiate, Inter University etc. organized to help in developing team spirit in students. Their interpersonal relationship is enhanced in a very healthy manner. Students are provided with honors like medals, trophies and certificates.

Following facilities are available for Games and Sports

1. **Outdoor:** Cricket ground, Basket ball courts, Volley ball courts, Badminton court, Tennikoit court, Throw ball court, Foot ball ground.
2. **Indoor:** Table Tennis tables, Carrom boards and Chess boards.

The Activities we are conducting under Extra –curricular activities

1. The students are organizing & participating in many cultural activities like group songs, skits etc., during Fresher's day, Farewell day celebrations and TV shows etc. held in the institute.
2. The institute has regularly celebrating Annual Day, Engineer's Day, Orientation Day, Yoga Day, Srinivasa Ramanujan Mathematics Day, Women's Day, Pharmacist day etc. along with Independence Day and Republic Day in the campus.
3. NNRG is also conducting Blood donation camps, health camps, digital literacy camps, Haritha Haaram and NSS camps, etc.

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

Response: 87.72

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 50

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	View Document

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Response: 97.62

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
440	360	250	549	550

File Description	Document
Details of budget allocation, excluding salary during the last five years	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

- The Central Library of NNRG has been playing a vital role as Information Centre catering to the academic and learning needs of the faculty and students since inception. The facility is serving the student fraternity ranging from under graduate to masters and ultimately aiding the research activities in NNRG. The library aims at providing premium quality learning resources in the form of Books, Journals, E-Journals and CDs pertinent to Curricula of diverse Engineering, Science and Technology and of general nature to the students and teaching staff. The library also supports departmental libraries for acquisition and maintenance of Titles throughout the academic year. As the veritable abode of Knowledge, the library houses 3458 titles, 23180 Volumes of books.
- The Library is a member through subscription for developing library net works (DELNET) for browsing e journals and books.
- This institute has a life membership in institution of engineers (India). Hence receiving National (Print Journals) in Engineering disciplines.
- National digital library of India membership.
- OPAC: Searching for books available in the library.
- Electronic Resource Management package for e-journals: IEEE.
- Federated searching tools to search articles in multiple databases.
- Institutional Repository: NPTEL, e-LSDM.
- Library automation: KOHA library management software.

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment

Response:

- The Institution has the practice of collecting and maintaining rare books, manuscripts, special reports or any other knowledge resources to benefit students and faculty for their knowledge enhancement, research and exploring new things apart from the standard books. Details of collection of some of the rare books, manuscripts, competitive examinations books such as IELTS, GATE, G-PAT, GRE, Pharmacopoeia etc., Also, the librarian places orders for all required books as per the needs of the curriculum. Every year, it is a common feature for the college library to conduct a book exhibition by inviting various prominent publishers.

4.2.3 Does the institution have the following:

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: B. Any 3 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc.	View Document

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

Response: 9.77

4.2.4.1 Annual expenditure for purchase of books and journals year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
14.5	11.5	8.1	9.27	5.46

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	View Document

4.2.5 Availability of remote access to e-resources of the library

Response: Yes

File Description	Document
Details of remote access to e-resources of the library	View Document

4.2.6 Percentage per day usage of library by teachers and students

Response: 18.26

4.2.6.1 Average number of teachers and students using library per day over last one year

Response: 320

File Description	Document
Details of library usage by teachers and students	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

- With the increase of users, IT services and increasing internet bandwidth demand, the institution has geared up the switching capabilities and implemented latest managed wired and Wi-Fi access. The institute has very high-end core switches and servers. Institute is dedicated to provide state-of-the-art IT infrastructure and services. A separate server with 11 Terabyte Hard Disc is being maintained exclusively for NPTEL video streaming within the campus.
- The institute continues advancing the software packages and also purchases software's currently being used in the industry to make the students industry ready. In addition to this all the departments of the institution are equipped with latest projectors for effective teaching learning. The faculty is encouraged to use the ICT facilities. Full Details are attached in any additional information file below.

File Description	Document
Any additional information	View Document

4.3.2 Student - Computer ratio

Response: 2.21

File Description	Document
Student - Computer ratio	View Document

4.3.3 Available bandwidth of internet connection in the Institution (Lease line) <5 MBPS 5-20 MBPS 20-35 MBPS 35-50 MBPS Response: >=50 MBPS	
File Description	Document
Details of available bandwidth of internet connection in the Institution	View Document

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS) Response: Yes	
File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years Response: 99.93				
4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year wise during the last five years (INR in Lakhs)				
2016-17	2015-16	2014-15	2013-14	2012-13
447.83964	378.26911	259.25372	550.00112	556.81770

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

All the Departments and various functioning units of the institute are provided with all the required infrastructure facilities like class rooms, faculty rooms, girls waiting halls, laboratories etc. The effective usage of all the facilities is ensured by introducing exclusive hours for sports, extra lab hours, exclusive hours to visit advanced labs and Central Library in the regular time table itself. During these slots concerned class in-charges / faculty members will ensure the presence and utilization of facilities by the students.

A separate computer maintenance team is available which handles the departmental requirements. For every computer centre, a Programmer / Technician are recruited and a faculty member is made in-charge of the centre. An exclusive department with 02 hardware engineers is functioning in the institute to cater to the needs of day-to-day computer maintenance. However, minor software and hardware problems are being handled by the concerned lab technicians. Central library has its dedicated human resource and the departmental libraries are taken care of by the department office assistant and a faculty In-charge of the concerned department.

All the departments take care of timely maintenance of the laboratory equipment. Most of the maintenance work is completed during summer break and a close monitoring of maintenance activities is a prime responsibility of heads of the departments.

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

Response: 69.26

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1104	1124	1044	1226	1101

File Description

Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

Document

[View Document](#)

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 4.74

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
37	103	139	89	13

File Description

Number of students benefited by scholarships and freeships besides government schemes in last 5 years

Document

[View Document](#)

5.1.3 Number of capability enhancement and development schemes –

1. For competitive examinations
2. Career counselling

- 3. Soft skill development
- 4. Remedial coaching
- 5. Language lab
- 6. Bridge courses
- 7. Yoga and meditation
- 8. Personal Counselling

A. 7 or more of the above

B. Any 6 of the above

C. Any 5 of the above

D. Any 4 of the above

Response: A. 7 or more of the above

File Description	Document
Details of capability enhancement and development schemes	View Document

5.1.4 Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 22.38

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
416	444	381	283	273

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document

5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

Response: 9.69

5.1.5.1 Number of students attending VET year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
215	187	100	160	124

File Description**Document**

Details of the students benefitted by VET

[View Document](#)**5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases****Response:** Yes**File Description****Document**

Details of student grievances including sexual harassment and ragging cases

[View Document](#)**5.2 Student Progression****5.2.1 Average percentage of placement of outgoing students during the last five years****Response:** 53.26

5.2.1.1 Number of outgoing students placed year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
189	180	180	184	160

File Description**Document**

Details of student placement during the last five years

[View Document](#)**5.2.2 Percentage of student progression to higher education (previous graduating batch)****Response:** 7.4

5.2.2.1 Number of outgoing students progressing to higher education

Response: 33

File Description	Document
Details of student progression to higher education	View Document

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: NET/SLET/GATE/ GMAT/CAT, GRE/ TOFEL/ Civil Services/State government examinations)

Response: 65.86

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOFEL/Civil Services/State government examinations) year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
33	17	39	89	50

5.2.3.2 Number of students who have appeared for the exams year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
55	28	60	105	85

File Description	Document
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document

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) during the last five years.

Response: 474

5.3.1.1 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 wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
80	14	145	88	147

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	View Document

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

NNRG Student Council representatives are actively involves in various academic and administrative activities. As a part of this strategy student representation in each aspect is very significant. The institute believes in providing opportunities for the students in order to inculcate organizational abilities and leadership qualities in the students.

Followings are the various clubs and committees where they have a specific role to play:

- 1.E plus club.
- 2.Photography.
- 3.Literary club.
- 4.Yoga& Meditation Club.
- 5.Hobby Club.

Academic:

- 1.Class Representatives.
- 2.Library Committee.

Administrative:

- 1.Anti ragging committee.
- 2.Student counseling and Grievance redressel Committee.
- 3.Disciplinary committee.
- 4.NSS committee.
- 5.Sports committee.
- 6.Arts/cultural/literary hobby club committee.
- 7.Alumni committee.

5.3.3 Average number of sports and cultural activities/ competitions organised at the institution level per year

Response: 18.4

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
19	20	21	19	13

File Description	Document
Number of sports and cultural activities / competitions organised per year	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Response:

- The institute has a well networked alumni association spread over various parts of the world. The institution has dedicated alumni portal to collaborate with the alumni. The institution networks and 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 through e-mail.
- The members of Alumni Association regularly interact with Director, Deans and TPO regarding the need of the Institute and their expectations from alumni. The members of the institute 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 pro forma supplied in this regard.
- Web site page for Alumni: <http://nnrg.edu.in/alumni/>

File Description	Document
Link for Additional Information	View Document

5.4.2 Alumni contribution during the last five years

<1 Lakh

1 Lakh - 3 Lakhs

3 Lakhs - 4 Lakhs

4 Lakhs - 5 Lakhs

Response: <1 Lakh

File Description	Document
Alumni association audited statements	View Document

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

Response: 7

5.4.3.1 Number of Alumni Association /Chapters meetings held year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	3	1	1	1

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years.	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution

Response:

Vision

- To be a premier institution to ensure globally competent and ethically strong professionals.

Mission

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

Effective Leadership

- The institution functions with a view to achieve the spirit of its mission, i.e., to provide quality education and opportunities for the all-round development of the students. The governing body provides policy statements with time frame and direction.
- The Management and Director along with Deans provide action plans as per the policy and direction given by the governing body. Action plans are developed on the basis of the stated mission. Such plans are implemented within the time frame. Planning in the Institute is collective “Bottom to Top” process. Requirements are gathered at functioning level and assessed and forwarded to administrative level.
- The Institute has constituted different Committees with faculty and members of the non-teaching staff, which play an important role in the planning and implementation of activities in different spheres of institutional functioning.
- The management and Director, guides all the teaching and non teaching staff to work with a long term vision and to achieve the goals, objectives of the organization. The Director being an apex authority has to take care of the staff by operating vistas for the better suggestions and grievances of the staff. The Director formulates the action plan for the operations, by considering the institutional strategic plan. The action plan formulated is implemented by the Deans, heads and Staff by preparing lesson plans, time tables, work load statements and all other necessary documents as per the norms of the Affiliated University.
- The Deans and HODs take proper steps in conducting feedback and monitoring the program to check the performance of the faculty members regularly and ensures that it is on the right track towards achieving academic excellence.

6.1.2 The institution practices decentralization and participative management

Response:

The Director is given sufficient freedom by the management to function & fulfill the vision and mission of the institution.

- The director delegates the authority and responsibilities to the respective individual schools and departments by thoroughly mentioning the institutional vision, mission and strategies needed to achieve under the duly laid institutional policies.
- Various deans and heads of the departments divide all the department responsibilities equally among all the staff members.
- The responsibilities of all the faculty is duly known to everyone i.e., time table preparation & subject allotment, conduct internal examination within the department etc., and the same will be reminded to every faculty in every meeting.
- The head of the institution holds regular meetings with the teaching and non-teaching staff to discuss various issues relating to the institution and will take final decision.
- The deans and heads of various departments monitor the respective departments. The participative decision making ensures participation of all the people concerned.
- The office administration of the institute is headed by the office administrative in-charge, senior clerks, junior clerks and other sub staff.
- The office administrative in-charge in consultation with the Director co-ordinates the day-to-day activities.
- The decentralization of the department and human resources personnel of the institution helps in improving the quality of education.

The following committees are in existence to decentralize the academic and administrative activities.

1. Anti Ragging committee
2. Student counseling and Grievance redressal Committee
3. Disciplinary committee
4. Public relations, press media and publication committee
5. Research and development cell
6. Training, placement & career guidance cell
7. NSS committee
8. Social welfare (BC/SC/ST) committee
9. Sports committee
10. Transportation committee
11. Arts/cultural/literary hobby club committee
12. Renewable energy committee
13. Examinational/timetable/admissions
14. Library advisory committee
15. Website committee
16. Alumni committee
17. Internal quality assurance cell (IQAC)
18. Innovation, Incubation and Entrepreneurship Committee

19. Women Protection and sexual harassment committee
20. Right to information cell
21. Professional society's activities committee
22. Electrical/computer networks maintenance committee
23. Faculty, staff grievance
24. Finance and Purchase Committee

6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Response:

- The institute has a prospective plan for development. The perspective institutional plan is developed by the Director by consulting members of the Management, deans and heads of various departments. The academic committees comprising the director, deans and heads of the departments meet twice during each academic year. On the basis of the academic schedule the director and in charges of the academic committee prepare academic calendar for the academic year. This calendar includes a list of programmes and activities to be conducted. It is prepared in consultation with faculty and administrators; hence they are automatically involved in planning process. These plans are improved regularly to ensure the development of the institution.
- The Institution has its own plan for growth and development. The visionary management is having a prospective plan to take it into higher levels by bringing it an autonomous status followed by Deemed university status.

Perspective Plan for the development of Institute.

- Standardizing the ICT based teaching-learning processes
- Strengthen Industry-Institute interaction
- Improve consultancy services
- R&D sponsored projects from funding agencies
- Offering value added programmes.
- Organizing International Conferences
- Getting the status of autonomous

6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

- The governing body of Nalla Narasimha Reddy Education Society's Group of Institutions is operating and managing various educational institutions. The administration of NNRG Institute is headed by the Director who is directly accountable to the parent body.

- The managing council of Nalla Narasimha Reddy Education Society controls and plans the finance and approves the scheme of development.

Director and Deans

- The Director and Deans are involved in the implementation of the various plans of the Institute. They ensure that regular day to day operations are properly conducted, through feedback from conveners, teaching and nonteaching staff.

Heads of Departments

- The Heads of Departments ensure that the plans communicated to them by the

Director and Deans are implemented systematically.

Committees for co-curricular and extra-curricular activities

- The committees are constituted at the beginning of the year and are assigned the tasks according to the institutional plans, for the co- curricular and extracurricular activities that enhance overall development of the students. For the smooth conduct of all administrative activities according to requirements of academic bodies, there are committees headed by senior faculty to guide the function.
- **Various committees and their functions** <http://nnerg.edu.in/committees/>

6.2.3 Implementation of e-governance in areas of operation: 1.Planning and Development 2. Administration 3. Finance and Accounts 4. Student Admission and Support 5.Examination

A. All 5 of the above

B. Any 4 of the above

C. Any 3 of the above

D. Any 2 of the above

Response: C. Any 3 of the above

File Description	Document
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	View Document

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Response:

Bodies/cells/committees	Agenda & Resolutions	Minutes of meeting
<p>Governing Body meeting held on 10-06-2017</p>	<p>1. Budget Allocation Academic Year 2017-18 2. Recruitment of Senior Faculty in the Institution 3. Proposals for Incubation Centre and Robotics Lab 4. Procurement of Lab Equipments and Consumables 5. Proposal to apply for NAAC and NBA Accreditations 6. Review of various academic activities conducted in the previous Academic Year and proposed activities for current Academic Year.</p>	<p>Item No: 1: Budget Allocation The Chairman has briefed Academic Year 2017-18 and the following amounts have been allocated: 1. Salaries: (Total: 80x12=9,60,00,000) 1. Procurement of Lab Equipments 2. Repairs & Maintenance 3. Academic Activities 4. Sports & Games 5. Miscellaneous (The total budget allocated is Rs. 9,60,00,000) The members unanimously approved the Budget for Academic Year 2017-18. Item No: 2: Recruitment of Senior Faculty The members unanimously approved the recruitment of Senior Faculty in various Departments. Item No: 3: Proposal for Robotics Lab The Director brought to the attention of the Governing Body the proposal for establishing Robotics Lab and grant for the benefit of the students. The members unanimously approved the proposal for Robotics Lab and grant.</p>

		<p>Item No: 4 Procurement</p> <p>The Director informed th and as part of it; some ne</p> <p>Item No: 6: NAAC & N</p> <p>The Chairman and the Di for NAAC and NBA Acc accepted the proposals.</p> <p>Item No: 6: Review of a</p> <p>The Governing Body me academic year and expres the last year. The membe i.e. 2017-18.</p> <p>Item No: 7: Any other i</p> <p>The Governing Body men and Industrial Visits durin</p> <p>The Chairman thanked all</p>
File Description	Document	
Link for Additional Information	View Document	

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

- EPF facility.
- Free Transport for Professors & Concessional Transport for other staff.

- Free medical facility for common ailment.
- Tuition fee concession for supporting staff children studying at NNRG.
- Group Life Insurance.
- Salary advances to the needy staff.
- Loans for purchase of laptops.
- Personal loans are also being arranged with corporate guarantee.
- Free uniforms for class IV employees.
- Accident insurance policy for drivers.

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 13.7

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
69	32	21	15	2

File Description

Document

Details of teachers provided with financial support to attend conferences,workshops etc. during the last five years

[View Document](#)

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 11.4

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
22	17	10	6	2

File Description	Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers attending professional development programmes viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programme during the last five years

Response: 26.21

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
158	33	34	32	6

File Description	Document
Details of teachers attending professional development programs during the last five years	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

The institution has a its own performance appraisal mechanism to appraise the performance of staff.

- The performance appraisal system is implemented.
- The report of the performance appraisal of the faculty is submitted to the Director through the respective Deans and heads of the departments.
- Actual performance intimated to the faculty at the end of the academic year.
- Student feedback is taken on semester basis and the summaries of the feedback are given to the faculty members.
- The head of the department along with all the staff members discuss about the performance issues and implement the corrective measures.

File Description	Document
Any additional information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

- The accounts of the Institute are audited regularly as per the Government rules. In every financial year the Institute will conduct internal audit through departmental staff as well as external audit by the statutory Auditors. The internal financial accounting would be completed before 10th of every month considering all the previous month transactions.
- The external statutory auditors shall visit the institute office once in a year for vouching audit and submitting the final audit report. The report of external auditor of the last year along with audited Balance Sheet and Income & Expenditure account is enclosed. After approval, the financial accounts, documents could be used for all statutory purposes.
- Internal audit – Internal staff appointed by the Management/Director.
- External – CA (financial).

File Description	Document
Link for Additional Information	View Document

6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III)

Response: 0.17

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
.17	0	0	0	0

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	View Document

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

- The institute has very effective mechanism to monitor effective use of financial resources. Financial budget relating to functioning of the institution for the forthcoming academic year will be prepared by duly considering probable expenses and incomes. The Director of the Institute ensures that expenses are incurred for the purpose of implementing institutional plans.
- For any requirement for equipment or other major items, requisition is submitted to the Director by the respective head of the departments. Quotations invited and evaluated, comparative statement is prepared, suppliers are called for personal discussion and after comparing all aspects from various suppliers, orders are placed. This ensures that right equipment is purchased at most competitive price. Further accounts of the institution are subject to internal and external audit. Any discrepancy in internal audit will be brought to the notice of the Director.
- Further budget is prepared at the beginning of the year and actual expenses incurred during the year are compared with budget and any major variation is discussed by the Director with concerned person.

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

The IQAC was established in the Year 2016, Prior to IQAC, academic Committee looks after quality sustaining activities.

The functions are as follows

- To help the institute in planning and monitoring, ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.
- To increase the credibility of evaluation procedures.
- For research sharing and networking with other institutions.
- For the relevance and quality of academic & research programmes, equitable access to and affordability of academic programmes for various sections of society.
- For optimization and integration of modern methods of teaching and learning.
- To ensure the adequacy, maintenance and functioning of the support structure and services.
- To organize workshops, seminars on quality related themes and promotion of quality circles.
- For documentation of the various programmes / activities leading to quality improvement.
- To encourage students for organizing co-curricular activities.
- To organize the eco friendly activities in the Institute.
- To obtain feedback from all stake holders on curriculum, infrastructure facilities, performance of teachers and departments.
- To encourage the research activities in the college through R&D committee.
- For monitoring regular academic audits of the departments by academic audit committee.
- For promotion of the quality of education, counseling system and monitoring the progress of the students.

File Description	Document
Link for Additional Information	View Document

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Response:

Institution provides the following training programmes for effective implementation of the quality assurance procedures and **innovative processes adopted in the teaching and learning:**

- Executing OBE
- Progressing the usage of ICT
- Arranging the trainings on pedagogy methods in teaching-learning.
- Organizing faculty enabled programs on latest technologies.
- Encouraging faculty for online certification Courses (NPTEL, MOOCS, SWAYAM Etc.).
- Director/Senior Faculty Members are provide guidance to the staff for effective implementation of the Quality assurance procedures.
- The IQAC arranges training for the staff in some of the Quality assurance procedures by eminent personalities.

Comprehensively framed institutional mechanism continuously reviews the teaching learning process.

- All the staff members are made to prepare lesson plans and should submit a copy to the heads of respective departments at least a week before the starting of semester. Staff members are mandatorily made to record the topics covered in each session. Class in charges are appointed to monitor the attendance of the students. Class review committee meeting is conducted with respective class students, in charge, academic co-coordinator and HOD.
- Quality of teaching is been monitored through various sources like, written and oral feedback from the students, student's performance in internal and external examinations, lab manuals, course files, regular meetings with class representatives.

Evaluation procedure:

- Evaluation of a teacher will be based on the feedback relating to syllabus coverage, teaching skills, topic beyond the syllabus, subject knowledge etc.
- Head of the institution interacts with a few students of each class and takes the feedback.
- Self appraisals of faculty members are also taken at the end of a academic year.
- The academic audit will be done by IQAC every semester.
- The university every year by forming a fact finding committee will conduct academic audit.

Apart from that external agency will do the quality audit with the parameters of NBA and NAAC. Based on the audit report of the audit committee, suitable guidelines are framed to improve the quality of activities, that helpful for the betterment of the teaching-learning process.

File Description	Document
Link for Additional Information	View Document

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 5.6

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
10	7	4	6	1

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	View Document
IQAC link	View Document

6.5.4 Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements
2. Academic Administrative Audit (AAA) and initiation of follow up action
3. Participation in NIRF
4. ISO Certification
5. NBA or any other quality audit

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: C. Any 2 of the above

File Description	Document
Details of Quality assurance initiatives of the institution	View Document
Annual reports of institution	View Document

6.5.5 Incremental improvements made during the preceding five years (*in case of first cycle*) Post accreditation quality initiatives (*second and subsequent cycles*)

Response:

NNRG is an integrated campus, affiliated to JNTUH, Hyderabad and approved by AICTE&PCI. We strive to continuously improve and sustain quality in all the aspects of education. The Governing Body, Director, deans, hods, the teaching fraternity, administration, the various departments, students and other stake holders jointly contribute towards making the institution pursuing excellence. The following are the quality initiatives have been made by the institution.

Curricular Aspects

Outcome based approach has been implemented at NNRG. Careful study of the content of the curriculum and syllabi of all the UG/PG programs offered by JNTUH, a set of PEOs, POs, PSOs and COs have been comprehensively framed for each program. In the A.Y 2015-16 new regulations R15 in the lines of OBE was introduced by affiliated university. Few salient points are:

1. Professional Ethics and Human Values and Environmental Studies courses are introduced as Mandatory Courses
2. Open Elective Courses/CBCS
3. NPTEL courses
4. Internship

Teaching, Learning and Evaluation

- Number of PhD holders in the campus increased.
- Subject allotment is based on the competency matrix and experience of the teacher.
- Attainment of the COs, POs and PSOs are the recent additions.
- Faculty/Students are utilizing the NPTEL lectures and e-resources.
- Award and reward to the deserving students and faculty.
- Eminent senior faculty members are appointed to hold key positions.
- Reputed academicians and distinguished industry personnel visit the campus to enlighten the faculty and students.
- Incubation Centere has been established.
- A systematic procedure has been evolved to review the overall performance of the departments

annually.

Research and Development

- Advanced Research labs have been initiated.
- Few proposals have been submitted to various funding agencies.
- The number of publications in peer reviewed journals and UGC approved journals with good Impact Factor is increased.

Infrastructure and Learning Resources

- New academic blocks, classrooms, labs, staff cabins and seminar halls have been built.
- The internet bandwidth has been increased from 10 MBPS to 84 MBPS with Wi-Fi.
- NPTEL, e-journals, Spoken Tutorials are effectively being used.
- There are number of advanced software tools (Auto CAD, ANSYS, MATLAB, ProE, ECAD Cadence, PSCAD) have been procured.

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 41

7.1.1.1 Number of gender equity promotion programs organized by the institution year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
8	7	9	6	11

File Description

Document

List of gender equity promotion programs organized by the institution

[View Document](#)

7.1.2

1. Institution shows gender sensitivity in providing facilities such as:

- 1. Safety and Security**
- 2. Counselling**
- 3. Common Room**

Response:

1. Safety and Security

The institute clearly and comprehensively follows safety norms in all aspects. Security section is consisting of 20 personnel safe guard the campus in all aspects and the entire campus which is covered under sufficient CCTV surveillance and lighting arrangements. Safety and security for girl students is ensured by these personnel. In charge faculty members can easily monitor the grounds and the corridors of all the buildings, classrooms and laboratories are sufficiently lighted. Suitable medical assistance for students can be given since a full-time staff nurse and part time doctor is available in the campus. Transport facilities are easily made available in case of emergency. Grievance Cell provides a convenient opportunity for girl students to raise the problems of harassment preserving anonymity even.

2. Counselling:

The faculty mentors are arranged for effective mentoring and welfare of the students, a faculty is attached to 15 students. The mentoring system is adopted to get better relationship between the faculty and students. The main objective is to keep track of the progress of the students and counsel them accordingly for

academic and personal guidance. Parents of the students are timely informed wherever the necessity arises such as lack of attendance, poor academic performance and psycho-social problems. The institute endeavors to look after the total performance and achievements of students through Curricular, Co-Curricular and extra - Curricular activities and counseling. The faculty offer guidance to the eventual professionals in addition to classroom teaching. The Training and Placement cell and career guidance cell have been placing efforts in this orientation.

Women in engineering cell: This has established in the institute to empower women and girls in academia through imparting educational, awareness, training programmes and to strengthen them towards leadership and self-motivation, to make them confident and competent individuals in career and life.

3. Common Room

Special waiting halls with sanitary vending machines, incinerators are made available for girls and lady faculty.

7.1.3 Alternate Energy initiatives such as:

1. Percentage of annual power requirement of the Institution met by the renewable energy sources

Response: 0

7.1.3.1 Annual power requirement met by the renewable energy sources (in KWH)

7.1.3.2 Total annual power requirement (in KWH)

Response: 153539

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	View Document

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 50.25

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 159111.0774

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 316638.96

File Description	Document
Details of lighting power requirements met through LED bulbs	View Document

7.1.5 Waste Management steps including:

- Solid waste management
- Liquid waste management
- E-waste management

Response:

Solid waste management.

- Liquid waste management.
- Transport arrangements for solid waste as well as composting arrangements to convert into manures are made available.
- Maintaining garbage bins at the prominent places for wastage.

Liquid waste management

- Drinking water facility is given in each building of the campus.
- Wastage of drinking water is limited through proper monitoring.
- Waste water is properly drained out to maintain the greenery in the campus.
- Proper drainage system is arranged for all the buildings of the campus

E-waste management.

- The computer accessories are disposed through outside agencies.
- Awareness programmes are initiated on waste management.

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

Rain Water harvesting

- To sustain the ground water availability the Institution has adopted rain water harvesting system.
- Systematic rain water harvesting to collect the rain water from terraces is implemented.
- The rain water on ground is collected and the arrangement is made for its percolation for recharging the ground water aquifers.

- Waste water of the Institute is collected and treated. The same is reused in the garden.

7.1.7 Green Practices

- **Students, staff using**
 - a) **Bicycles**
 - b) **Public Transport**
 - c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

Response:

Institute makes every effort to keep the carbon footprint as small as possible. Some of the majors are as follows:

- Encouragement to car pooling for employees.
- Conservation of electricity.
- Use of renewable energy.
- Reuse of paper.
- Implementation of ERP to reduce the paper consumption.
- Use of energy efficient monitors for computers.
- Massive tree plantation.
- Reuse of waste water.
- Plantations are organized regularly to create clean and green campus.
- NSS coordinator organizes plantation in-campus and off-campus time to time.
- Efforts are made to minimize the usage of plastic.

Energy conservation

- Creating awareness among the students and faculty on energy conservation by placing flexes and notice boards.
- Students and staff are instructed to switch off the fans and lights when ever not required.
- Providing good ventilation and sun lighting system in to the class by placing big windows.
- Using LED bulbs in the institute to save electricity.

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Response: 0.2

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year wise during the last five years(INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
0.60500	0.61	0.51500	1.20	1.58714

File Description	Document
Details of expenditure on green initiatives and waste management during the last five years	View Document

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

Response: C. At least 4 of the above

File Description	Document
Resources available in the institution for Divyangjan	View Document

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 26

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
7	5	4	4	6

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	View Document

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Response: 31

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
8	7	7	4	5

File Description	Document
Details of initiatives taken to engage with local community during the last five years	View Document

7.1.12

Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

Response: Yes

File Description	Document
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	View Document

7.1.13 Display of core values in the institution and on its website

Response: Yes

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other

constitutional obligations**Response:** Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	View Document

7.1.15 The institution offers a course on Human Values and professional ethics**Response:** Yes**7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions****Response:** Yes**7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years****Response:** 45

File Description	Document
List of activities conducted for promotion of universal values	View Document

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities**Response:**

Institute organizes several national festivals and birth/death anniversaries of the great Indian personalities such as:

- Teachers day.
- Women's day celebrations.
- Yoga day.
- Independence day.
- Energy conservation day.
- Republic day.
- Engineers day.
- National science day.
- Mathematic day

- National youth day
- World pharmacists day
- Voters day
- Tele Communications day
- Programmers day
- National Arthritis day.
- Environmental day
- World Photography day
- World Water day.
- Martyrs' day

The details of the activities of national festivals and birth / death anniversaries of the great Indian Personalities organized by the institute are made available at institutional website: <http://www.nnrg.edu.in/events/>

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Response:

Financial System:

Transparency in financial system is ensured through:

- Financial audit is done regularly by external agencies.
- Publication of complete audit report in the website

Academic System

- Academic Audit is done regularly by internal experts.
- After completion of class work Attendance is posted by the faculty. SMS is sent to the parents when student is absent.
- Every month attendance is communicated to the parents through letters.
- The complete academic status of any student can be obtained by the concerned parents through SMS.

Administrative Functions

Transparency in administrative functions is ensured through:

- Well specified duties of every administrator
- Documented service rules made available in the website
- Well laid down procedures to be followed while discharging the regular duties

Auxiliary functions of the Institute

Auxiliary functions like organizing workshops, training programs, seminars, FDPs, conferences, guest lecturers etc., are strictly implemented through the following sequence of operations:

- Proposal by specific department.
- Financial approval by the management/director
- Conduct of the program Submission of the accounts
- Submission of the report
- Verification and recording of the proofs and publication in the website
- The complete record of these operations is made available in the concerned department.

7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

Response:

Best Practices:

The practices which have contributed for better academic and administrative functioning of the institute. The institution promotes many best practices to improve the quality of education and teaching-learning process. It leaves no stone unturned to make the future of the students bright and excellent.

Best Practice-1

Enhancing student skill set

Objectives of the practice

In addition to the academic activities, the institute is making enormous efforts for all round development of the students. The objectives are to develop & enhance the following skills in the students:

- Technical skills.
- Interpersonal skills
- Organizational skills.

The context

The institute has been working with the aim of making it a centre of excellence. Students from different levels & backgrounds need training to improve their technical as well as organizational skills. Considering these requirements, institute is providing excellent facilities for the students to improve their skills and to

achieve their career goals.

The Practice:

- Eminent speakers from industry, research organizations and prestigious academic institutes are being invited for delivering guest lectures on latest technologies.
- All departments are conducting technical events through their clubs / associations on current trends & technologies to improve the technical knowledge of the students. Students are being encouraged to attend Training programs, workshops, Industrial visits, field projects, internships to acquire practical knowledge. Personality development programs and seminars are being conducted to improve communication skills & soft skills of the students.
- IEEE, E-Journals/Magazines are provided in the library to know about the new technologies and research trends. The Institute encourages the students to attend workshops, paper presentations to improve their technical and presentation skills.
- Each department organizes National Level conferences and Technical symposia regularly which help the students to improve their interpersonal skills and time management skills.
- The institute is encouraging the students to become members of professional bodies like IETE, ISTE, IEEE etc., and various events are being organized under these professional bodies to improve their skills.

Evidence of Success

- The change in the behavior & communication of the students from first year to final year is an ample testimony for the success of the programs being organized.
- The prizes / awards won by the students in technical and other events emphasize the impact of the programs. The performance of the students in placements is an indication of the success of the programs being organized.

Problems Encountered & Resources Required:

Problems Encountered: No problems are encountered regarding finance because the institute management is sanctioning sufficient budget for conducting various programs and for providing necessary resources.

A few problems are encountered in the implementation

- Adjusting academic schedule to accommodate the programs. Providing slots in the time-table to make some of the events as regular activities

Resources Required

- Extra working hours/days to schedule the programs. Provision of the Internet, library, labs, seminar halls and sports kits to students of various sections / years. The institute overcame these problems by the co-operation of staff and students by providing suitable slots and staying beyond the working hours, if required.

File Description	Document
Any additional information	View Document

7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Response:

The Institution's Vision is to produce globally competent and ethically strong graduates. Institution is distinct in implementing the above vision on priority to imbibe the knowledge in the minds of young engineers. The primary goal of Institute is to impart quality teaching which will make the engineering graduates to acquire skills and excel well in academics. The main objective of the program is to provide quality education in engineering with extensive hands-on opportunities and industry exposure, so that students will be ready for careers in engineering and entrepreneurship. The 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. High-end equipment is also available for student projects and research. The institute conducts soft-skill development, career counseling, and personal enhancement sessions for the students by inviting external experts. For the overall development of students the institute encourages student participation in co-curricular and extra-curricular activities by providing the required support. The faculty members supplement the latest technologies with regular teaching for learning to be made more effective. The faculty tries to bring innovation in teaching by use of social learning platforms, learning through projects, and teaching through similarity. All these innovations in teaching have led to improvement in academic performance, performance in co-curricular activities, soft skills and industry readiness. The performance of the institution in Academics is improving year by year. The faculty are encouraged to use ICT facilities in teaching to show animations and to explain the basic concepts of the core subjects. Faculty is trained by experts in latest Teaching methodologies very often. This made the students to understand the concepts and principles very well and resulted good performance in the academics. The regular Faculty Development Programs in the advanced subjects to the faculty help them to deliver the things in better way. Frequent industrial visits, Lectures from industry experts, seminars made the students holistic and helped them to improve their all round personality. Special guidance for higher education by conducting coaching classes in GRE, ILETS & GATE 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.

Due to frequent workshops on Entrepreneur development programs under EDC made some of the students to opt for entrepreneurship and started start-ups in IT, Mechanical Engineering and Pharmacy. To sustain in the life students are imbued with good traits by teaching the importance of ethics, values and respect as separate courses through their course.

All these practices are yielding good results in terms of academic results, placements and overall performance after graduation.

The managements has been keen in providing every facility to improve the academic performance of the students so as to make them globally competent which is highest priority of the Institution.

NAAC

5. CONCLUSION

Additional Information :

We have submitted criteria wise information as per the specifications of NAAC. However we wish to bring the following for your kind consideration.

- With a view to improve teaching process, efforts are being put in to arrange technical trainings for faculty in industrial training centers.
- With a view to improve teaching learning process, efforts are in progress to increase the learning resources in terms of NPTEL video lectures, MOOCs lectures in all branches of engineering and pharmacy .
- Certification courses are made mandatory for all students. Number of activities through professional bodies, student associations is being increased Student participation in Research activities, Co-curricular activities as well as extra-curricular activities is given top priority.
- Research and publications by the faculty members is being encouraged very much ny insisting them to attend conferences and work shops throughout the academic year.
- Students are encouraged by establishing Incubation center and Robotics Labs in collaboration with Industry.
- Every fortnight ELIGHT GATHERING enhances the leadership qualities among the students as they are encouraged to address all the students and staff on various topics.

Concluding Remarks :

Nalla Narasimha Reddy Education Society's Group of Institutions has been striving to provide quality education since the inception by establishing state of the art infrastructure and recruiting qualified and experienced faculty in all the disciplines. The departments are enriched with 23 PhDs in all programs which is about 15% of total required faculty. The institute is adhered to the implementation of university curriculum and also trying to enhance the quality by adding additional experiments. The institute has introduced training programs for the students to enhance their skills to enable them employable which resulted good placements. To initiate research in the campus, research laboratories and digital learning have been initiated by collaborating with industries to train the students in current Technologies. Courses like Gender sensitization, Environmental science and Ethical Values are being taught to inculcate social responsibility among the young minds. Faculty is encouraged to attend Faculty development programs and value added courses to enhance their teaching and research skills. The institute maintains academic atmosphere conducting various academic programs like seminars, symposia, technical workshops and co curricular activities. In spite of the best efforts the institute is struggling to achieve good academic results and attract reputed companies to the campus for recruitment. The administration is keen to improve the academic performance in coming years by getting grants from funding agencies. The institute is committed to develop the human resources for the benefit of the society by imparting quality education using advanced pedagogy and technology and hence to become a premier institute in the Country.

NAAC