The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

Data of the Institution

(data may be captured from IIQA)

1. Name of the Institution **N.B.K.R. Institute of Science & Technology**

- Name of the Head of the institution : Dr. V. VIJAYA KUMAR REDDY

- Designation : Director

- Does the institution function from own campus : Yes

- Phone no./Alternate phone no. : 08624-228547

- Mobile no. : +91 7382297655

- Registered Email : ist@nbkrist.org

- Alternate Email : iqac@nbkrist.org

- Address : Vidyanagar, Kota (Mandal)

- City/Town : SPSR Nellore (Dist)

- State/UT : Andhra Pradesh

- Pin Code : 524 413

2. Institutional status:

- Autonomous Status *(provide the date of Conformant of Autonomous Status):*
  28 June 2019

- Type of Institution: Co-education/Men/Women : **Co-education**

- Location : Rural/Semi-urban/Urban : **Rural**

- Financial Status: Grants-in aid/ UGC 2f and 12 (B)/ Self financing
  (Please specify) : **Self financing**

- Name of the IQAC Co-ordinator/Director : **Dr. I. Prabhakar Reddy**

- Phone no. /Alternate phone no. : **08624-228547**

- Mobile : **+91 9440366871**

- IQAC e-mail address : **iqac@nbkrist.org**

- Alternate Email address : ist@nbkrist.org

3. Website address : www.nbkrist.org

Web-link of the AQAR: (Previous Academic Year) :
http://www.nbkrist.org/IQAC/AYWiseReports/2017-18_NBKRIST_AQAR.pdf

4. Whether Academic Calendar prepared during the year?

Yes, if yes, whether it is uploaded in the Institutional website: Yes

Web link : http://www.nbkrist.org/academic_cal.php

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1st	A	3.02	2008	from:2008 to: 2013
2nd	A	3.08	2014	from:2014 to: 2019
3rd				from: to:
4th				from: to:
5th				from: to:

6. Date of Establishment of IQAC: DD/MM/YYYY: 20/03/2009

7. Internal Quality Assurance System

7.1 Quality initiatives by IQAC during the year for promoting quality culture	
Item /Title of the quality initiative by IQAC	**Date & duration**
3-day workshop on "ENTREPRENUERSHIP AWARENESS CAMP (EAC)	03-01-2019 to 05-01-2019
Grant of Permanent Affiliation to NBKRIST for 3 years by JNTUA	Oct 2018 to Oct 2021
Participated in National Institutional Ranking Framework (NIRF)	12/14/2018
Participated - Best Practices under clean and smart campus award 2019 by AICTE	2018-19
ISO 9001:2015	20-02-2019 to 20-02-2020
1-day workshop on "ENTREPRENUERSHIP NEED & OPPORTUNITIES	7/27/2018
Startup India Andhra Pradesh Yatra-Boot Camp	8/27/2018
Organized Axion-2019 a National Level Technical Symposium	3/15/2019
Techno Quest 2018	10/13/2018
Aavishkar- 2k19	1/29/2019
ISTE Gnosis18	9/29/2018
All courses are accredited by NBA under Tier-I for Three years (2019-20 to 2021-22)	3/30/2019

JNTUA team visit for Renewal of Research Centers by JNTUA - MEC, ECE & EEE	2019
Student Grand Prix(SGP)-2K18 Mega ATV Championship	23-03-2018 to 24-03-2018
Different Types of Geotechnical practices in Evaluating and restoring stability of Structures	3/11/2019
Personality Development	1/12/2019
Techvyuha 2018-19	3/8/2019
Data Communication and Computer Networks	3/12/2018
Open-Source Technologies	9/4/2018
Data Science and Careers	10/9/2018
A guest lecture on "JOB INTERVIEW SKILLS"	8/11/2018
Guest Lecture on Intensive coaching for GATE with PSU's jobs	3/10/2018
Electric Vehical The Future of Mobility	9/26/2018
Preparing Work Force For Future (Online Mode)	10/31/2018
Operation Research	8/13/2018
Workshop on Applications of Antennas & Microwaves	9/29/2018
Workshop on Skill Development & Technical Paper Writing	9/28/2018
Technical Quiz	6/9/2018
Essay Writing Competition on Digital India	10/8/2018

Note: Some Quality Assurance initiatives of the institution are:
    (Indicative list)
- *Feedback from all stakeholders collected, analysed and used for improvements*
- *Academic Administrative Audit (AAA) conducted and its follow up action*
- *Participation in NIRF*
- *ISO Certification*
- *NBA, Autonomous, Research centre etc.*
- *Any other : Quality Audit*

8. Provide the list of Special Status conferred by Central/ State Government-

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

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount (Rs)
Dr.M.Praveen Kumar	**TARE**	DST SERB	**2019, 3 years**	**18,30,000**

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

10. No. of IQAC meetings held during the year: 4

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website……. **Yes,**
   Website : http://www.nbkrist.org/IQAC/meetings_minutes.php

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

12. Significant contributions made by IQAC during the current year (maximum five bullets)

- Huawei centre of excellence for communication system and Dassualt 3Ds Centre of Excellence in mechanical design are established.
- Entrepreneurship awareness programes conducted.
- Andhra Pradesh Skill Development Corporation established skill centres.
- Academic audit system strengthened.
- Campus placements improved.
- Arranged e-learning classes by all faculties.
- Minimum of two expert lectures are arranged by each department.
- Increased awareness on research to all faculties.
- Intensive placement training programmes are conducted from the first year onwards.
- Student counselling and mentoring system are strengthened.
- Upgraded the Computational facilities for the students and staff.
- Laboratories are upgraded by procuring new equipment in all departments.
- Faculty qualifications are improved. Some were awarded Ph D. Some have registered for Ph D.
- Department wise more student association activities like technical quiz's, seminars, group discussions etc., were conducted.
- Equal importance is given cultural festivals, sports.

13. Plan of action chalked out by the IQAC in the beginning of the Academic year towards

Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements
• Focus on industry Institute interaction.	• Skill transfer programme for IV B Tech ME and EEE students arranged by Prime Median Company, Medensha Corporation, Japan. • More industrial visits arranged
• Improvement in student –learning system.	• NPTEL courses. • Workshops and guest lectures from Industrial experts are organized on robotics, internet of things. • e-learning classes are organized • Results improved.

• More training programmes arranged for placements.	• The placements of the Institute improved • English spoken tutorials • Programming skills by IBM. • Extensive training programmes organized by **Teamlease Company** for all UG students to train them for placement • QEEE programmes in association with IIT, Chennai
• Proposal to start skill development programmes	• APSSDC, AICTE-PMKY skill centres are established • New labs established and new technical software procured. More computers with high configuration are procured.
• Strengthening the faculty and students research.	• More proposals submitted to funding agencies
• Implementation of swatcha College.	• Swatcha College is effectively implemented.
• Improve transportation facility to student.	• New buses are purchased.
• NBA accreditation •	• All UG courses are accredited by NBA under Tier-1 for three years
• UGC Autonomous status	• Autonomous status continued for next five years

14. Whether the AQAR was placed before statutory body?   Yes /No: Yes
   Name of the statutory body : Management   Date of meeting(s): 13-11-2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?   **No**

 16. Whether institutional data submitted to AISHE   :   **Yes**

       Year: 2018-19   Date of Submission: 03-01-2019

17. Does the Institution have Management Information System? **Yes**

   If yes, give a brief description and a list of modules currently operational.
   (Maximum 500 words)
   ➢ Yes. The college developed own knowledge management system.

   ➢ The college design and maintain college website www.nbkrist,org. The website provides the information regarding the courses offered details of the faculty and staff, infrastructure and other facilities, examination details, library details, placement information, training programmes and workshops, hostel information, amenities, professional body activities, seminar/paper competition details and extra-curricular activities.

- The college maintains online attendance management system to provide the details of day to day attendance of all the students. It also provides the necessary information pertaining to academics like class work schedules, details of all the students etc.,

- The library continuously updates the information about the availability of books, journals and magazines through library management system. The faculty and student can access NPTEL, DELNET and other e-books from Institute library through intranet.

Part-B

CRITERION I – CURRICULAR ASPECTS

1.1 Curriculum Design and Development

1.1.1 Programmes for which syllabus revision was carried out during the Academic year

Name of programme	Programme Code	Dates of revision
B.Tech .- CE	01	24-11-2018
B.Tech. – EEE	02	24-11-2018
B.Tech. – ME	03	24-11-2018
B.Tech. –ECE	04	24-11-2018
B.Tech. –CSE	05	24-11-2018
B.Tech. – IT	12	24-11-2018
M.Tech. – PS	82	24-11-2018
M.Tech. –AMS	87	24-11-2018
M.Tech. –DECS	38	24-11-2018
M.Tech. – CSE	58	24-11-2018

1.1.2 Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Course with Code		Date of Introduction
Civil Engineering - 01	Functional English**	17SH1101	2017
Civil Engineering - 01	Engg. Chemistry#	17SH1103	2017
Civil Engineering - 01	Numerical Analysis**	17SH1104	2017
Civil Engineering - 01	Introduction To Computing$	17CS1102	2017
Civil Engineering - 01	Basics Of Electrical Engineering$	17EE1102	2017
Civil Engineering - 01	Building Materials	17CE1101	2017
Civil Engineering - 01	English Language Laboratory**	17SH11P1	2017
Civil Engineering - 01	Chemistry Lab#	17SH11P3	2017
Civil Engineering - 01	Workshop#	17ME11P1	2017
Civil Engineering - 01	Professional English**	17SH1201	2017
Civil Engineering - 01	Engineering Physics#	17SH1202	2017
Civil Engineering - 01	Engg. Mathematics-I**	17SH1204	2017
Civil Engineering - 01	Computer Aided Engineering Drawing#	17ME1203	2017
Civil Engineering - 01	Engineering Mechanics	17CE1201	2017
Civil Engineering - 01	Building Construction	17CE1202	2017
Civil Engineering - 01	Physics Lab#	17SH12P2	2017
Civil Engineering - 01	Computer Programming Lab#	17CS12P4	2017
Civil Engineering - 01	Engineering Mathematics-Ii **	17SH2101	2017
Civil Engineering - 01	Strength Of Materials	17CE2101	2017
Civil Engineering - 01	Fluid Mechanics – I	17CE2102	2017
Civil Engineering - 01	Building Planning & Drawing	17CE2103	2017
Civil Engineering - 01	Surveying – I	17CE2104	2017
Civil Engineering - 01	Engineering Geology	17CE2105	2017
Civil Engineering - 01	Surveying – 1 Lab	17CE21P1	2017
Civil Engineering - 01	Engineering Geology Lab	17CE21P2	2017
Civil Engineering - 01	Technical English & Soft Skills**	17MC12101	2017
Civil Engineering - 01	Fluid Mechanics – Ii	17CE2201	2017
Civil Engineering - 01	R.C.C. Structural Design-I	17CE2202	2017

Civil Engineering - 01	Surveying – Ii	17CE2203	2017
Civil Engineering - 01	Soil Mechanics	17CE2204	2017
Civil Engineering - 01	Structural Analysis – I	17CE2205	2017
Civil Engineering - 01	Transportation Engineering-I	17CE2206	2017
Civil Engineering - 01	Surveying Laboratory – Ii	17CE22P1	2017
Civil Engineering - 01	Fluid Mechanics & Hydraulic Machinery Laboratory	17CE22P2	2017
Civil Engineering - 01	Environmental Studies	17MC12201	2017
Electrical & Electronics Engineering - 02	Engineering Mathematics – II	17SH2101	2018-19
Electrical & Electronics Engineering - 02	Signals & Systems	17EC2101	2018-19
Electrical & Electronics Engineering - 02	Switching Theory & Logic Design	17EC2102	2018-19
Electrical & Electronics Engineering - 02	Electro Mechanical Energy Conversion-I	17EE2101	2018-19
Electrical & Electronics Engineering - 02	Generation Of Electric Power	17EE2102	2018-19
Electrical & Electronics Engineering - 02	Electrical Measurements	17EE2103	2018-19
Electrical & Electronics Engineering – 02	Environmental Studies	17MC2101	2018-19
Electrical & Electronics Engineering – 02	Circuits & Networks Lab	17EE21P1	2018-19
Electrical & Electronics Engineering – 02	Electronic Devices Lab	17EC21P1	2018-19
Electrical & Electronics Engineering – 02	Engineering Mathematics –Iii	17SH2201	2018-19
Electrical & Electronics Engineering – 02	Engineering Economics And Financial Accounting	17SH2203	2018-19
Electrical & Electronics Engineering – 02	Pulse & Switching Circuits	17EC2201	2018-19
Electrical & Electronics Engineering – 02	Electromagnetic Fields	17EE2201	2018-19
Electrical & Electronics Engineering – 02	Electro Mechanical Energy Conversion-Ii	17EE2202	2018-19
Electrical & Electronics Engineering – 02	Power Systems-I	17EE2203	2018-19
Electrical & Electronics Engineering – 02	Technical English & Soft Skills	17MC2202	2018-19

Electrical & Electronics Engineering – 02	Electro Mechanical Energy Conversion-I Lab	17EE22P1	2018-19
Electrical & Electronics Engineering – 02	Pulse & Switching Circuits Lab	17EC22P4	2018-19
Mechanical Engineering - 03	Functional English	17SH1101	2018-19
Mechanical Engineering – 03	Engineering Chemistry	17SH1102	2018-19
Mechanical Engineering – 03	Numerical Analysis	17SH1103	2018-19
Mechanical Engineering – 03	Introduction To Computing	17CS1102	2018-19
Mechanical Engineering – 03	Elements Of Mechanical Engineering	17ME1101	2018-19
Mechanical Engineering – 03	Engineering Mechanics – I	17ME1102	2018-19
Mechanical Engineering – 03	English Language Laboratory	17SH11P1	2018-19
Mechanical Engineering – 03	Chemistry Laboratory	17SH11P2	2018-19
Mechanical Engineering – 03	Engineering Workshop	17ME11P1	2018-19
Mechanical Engineering – 03	Professional English	17SH1201	2018-19
Mechanical Engineering - 03	Engineering Physics	17SH1202	2018-19
Mechanical Engineering – 03	Engineering Mathematics-I	17SH1203	2018-19
Mechanical Engineering – 03	Basic Electrical & Electronics Engineering	17EE1204	2018-19
Mechanical Engineering – 03	Engineering Mechanics - Ii	17ME1201	2018-19
Mechanical Engineering – 03	Computer Aided Engineering Drawing	17ME12P1	2018-19
Mechanical Engineering – 03	Computer Programming Laboratory	17CS12P2	2018-19
Mechanical Engineering – 03	Physics Laboratory	17SH12P2	2018-19
Mechanical Engineering – 03	Engineering Mathematics-Ii	17SH2101	2018-19
Mechanical Engineering – 03	Fluid Mechanics	17ME2101	2018-19
Mechanical Engineering – 03	Strength Of Materials	17ME2102	2018-19
Mechanical Engineering – 03	Basic Manufacturing Processes	17ME2103	2018-19
Mechanical Engineering – 03	Basic Thermodynamics	17ME2104	2018-19
Mechanical Engineering – 03	Electrical Machines & Control Engineering	17EE2104	2018-19
Mechanical Engineering – 03	Computer Aided Machine Drawing Laboratory	17ME21P1	2018-19

Mechanical Engineering – 03	Fuels & Lubricants Laboratory	17ME21P2	2018-19
Mechanical Engineering – 03	Production Engineering Laboratory	17ME21P3	2018-19
Mechanical Engineering – 03	Technical English And Soft Skills	17MC2102	2018-19
Mechanical Engineering – 03	Statistics And Partial Differential Equations	17SH2202	2018-19
Mechanical Engineering – 03	Hydraulic Machinery	17ME2201	2018-19
Mechanical Engineering – 03	Kinematics Of Machinery	17ME2202	2018-19
Mechanical Engineering – 03	Machine Tools	17ME2203	2018-19
Mechanical Engineering – 03	Applied Thermodynamics-I	17ME2204	2018-19
Mechanical Engineering – 03	Materials Science And Metallurgy	17ME2205	2018-19
Mechanical Engineering – 03	Machine Tools Laboratory	17ME22P1	2018-19
Mechanical Engineering – 03	Strength Of Materials Laboratory	17CE22P3	2018-19
Mechanical Engineering – 03	Electrical & Electronics Engineering Laboratory	17EE22P2	2018-19
Mechanical Engineering – 03	Environmental Studies	17MC2202	2018-19
Computer Science & Engineering - 06	Functional English	17SH1101	2018-19
Computer Science & Engineering - 06	Engineering Physics	17SH1102	2018-19
Computer Science & Engineering - 06	Numerical Analysis	17SH1104	2018-19
Computer Science & Engineering - 06	Basic Computer Engineering	17CS1101	2018-19
Computer Science & Engineering - 06	Basic Electrical Sciences	17EE1101	2018-19
Computer Science & Engineering - 06	English Language Laboratory	17SH11P1	2018-19
Computer Science & Engineering - 06	Physics Laboratory	17SH11P2	2018-19
Computer Science & Engineering - 06	Basic Computer Engineering Laboratory	17CS11P1	2018-19
Computer Science & Engineering - 06	Professional English	17SH1201	2018-19
Computer Science & Engineering - 06	Engineering Chemistry	17SH1202	2018-19
Computer Science & Engineering - 06	Engineering Mathematics-I	17SH1204	2018-19
Computer Science & Engineering - 06	C Programming	17CS1201	2018-19
Computer Science & Engineering - 06	Data Structures	17CS1202	2018-19
Computer Science & Engineering - 06	Computer Aided Engineering Drawing	17ME11P2	2018-19
Computer Science & Engineering - 06	C Programming Laboratory	17CS12P1	2018-19
Computer Science & Engineering - 06	Chemistry Laboratory	17SH12P2	2018-19

Computer Science & Engineering - 06	Engineering Workshop	17ME12P1	2018-19
Computer Science & Engineering - 06	Electronic Devices	17EC1201	2018-19
Computer Science & Engineering - 06	Basic Computer Organization	17CS2104	2018-19
Computer Science & Engineering - 06	Environmental Studies	17SH2107	2018-19
Computer Science & Engineering - 06	Java Programming	17CS2102	2018-19
Computer Science & Engineering - 06	Mathematical Foundations Of Computer Science	17CS2101	2018-19
Computer Science & Engineering - 06	Operating Systems	17CS2103	2018-19
Computer Science & Engineering - 06	Probability And Statistics	17SH2106	2018-19
Computer Science & Engineering - 06	Software Engineering	17CS2105	2018-19
Computer Science & Engineering - 06	Java Programming Laboratory	17CS21P1	2018-19
Computer Science & Engineering - 06	Operating Systems Laboratory	17CS21P2	2018-19
Computer Science & Engineering - 06	Computer Networks	17CS2205	2018-19
Computer Science & Engineering - 06	Database Management Systems	17CS2201	2018-19
Computer Science & Engineering - 06	Design And Analysis Of Algorithms	17CS2203	2018-19
Computer Science & Engineering - 06	Formal Languages And Automata Theory	17CS2202	2018-19
Computer Science & Engineering - 06	Principles Of Programming Languages	17CS2206	2018-19
Computer Science & Engineering - 06	Software Project Management	17CS2204	2018-19
Computer Science & Engineering - 06	Technical English And Soft Skills	17MS2201	2018-19

1.2 Academic Flexibility

1.2.1 New programmes/courses introduced during the Academic year

Programme/Course	Date of introduction
Fluid Mechanics	2018-19
Strength Of Materials	2018-19
Basic Manufacturing Processes	2018-19
Basic Thermodynamics	2018-19
Electrical Machines & Control Engineering	2018-19
Computer Aided Machine Drawing Laboratory	2018-19
Technical English And Soft Skills	2018-19
Statistics And Partial Differential Equations	2018-19
Materials Science And Metallurgy	2018-19
Machine Tools Laboratory	2018-19
Electrical & Electronics Engineering Laboratory	2018-19
Technical English & Soft Skills	2018-19
Professional Ethics and Life skills	2018-19

1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.				
Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	Year of implementation
-	-	-	B.Tech. Electrical and Electronics Engineering	2013-14
-	-	-	M.Tech. Power Systems	2013-14
-	-	-	B.Tech. Electronics and Communication Engineering	2013-14
-	-	-	M.Tech. Digital Electronics and Communication Systems	2013-14
-	-	-	B.Tech. Civil Engineering	2013-14
-	-	-	B.Tech. Computer Science & Engineering	2013-14
-	-	-	M.Tech. Computer Science & Engineering	2013-14
-	-	-	B.Tech. Information Technology	2013-14
-	-	-	B.Tech. Mechanical Engineering	2013-14
-	-	-	M.Tech. Advanced Manufacturing Systems	2013-14

Already adopted (mention the year)

1.3 Curriculum Enrichment

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

Value added courses	Date of introduction	Number of students enrolled
Remote Sensing & GIS	2018	62
HUAWEI centre of excellence(Computer Networking)	2017	45
Dassualt 3DS CATIA by APSSDC	2018	350
EDS training on CATIA and ENNOVIA	2018	70
Summer Training by APSSDC	2018	50
Siemens Robotics workshop by APSSDC	2018	130
CNC part programming by APSSDC	2018	60
Soft Skills, Aptitude & Reasoning	2018	170
Soft Skills,Aptitude & Reasoning	2018	165
Soft Skills,Aptitude & Reasoning	2018	92
Soft Skills,Aptitude & Reasoning	2018	173
PTA	2018	577
Prime meiden skill transfer programme	2017	50
Python APSSDC	2018	36
Code Tantra CP	2018	433
Python	2018	148

1.3.2 Field Projects / Internships under taken during the year

Project/Programme Title	No. of students enrolled for Field Projects / Internships
Internships, mini-projects	662

1.4 Feedback System				
1.4.1 Whether structured feedback received from all the stakeholders.				
1) Students	2) Teachers	3) Employers	4) Alumni	5)Parents
Yes	Yes	Yes	Yes	Yes
1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)				

The Feedback obtained from stakeholders through online portal and through meetings. The data is analyzed and their suggestions are considered and placed before the Academic Audit Committee for discussion and for possible incorporation in the curriculum. After collecting and assessing the feedback from the various stack holders on curriculum aspects, the valuable suggestions if any, will make notice to the curriculum committee to possible changes in the course structure for the next curriculum regulation. The College follows a continuous review system of the curriculum. The College established an IQAC for the infusion of Quality culture in the institute by implementing novel strategies to take out deficiencies and enhance quality in overall operations of the institute. The college makes efforts to integrate socially relevant issues into the curriculum with the help of the different cells functioning in the college like Anti-Ragging Cell, Grievance and redressel cell, NCC and NSS etc. The Academic Audit Committee ensure quality enhancement. IQAC has been organizing Faculty Development Program every year to enhance the professional competency and teaching pedagogy of the faculty. Curriculum is enriched through mini projects/ internships/student conferences/symposiums and Various technical & co-curricular clubs in the college.

CRITERION II -TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1. 1 Demand Ratio during the year

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
B.Tech. - CE	180	155	82
B.Tech. - EEE	180	185	66
B.Tech. - ME	180	375	119
B.Tech. - ECE	180	920	178
B.Tech. - CSE	180	1000	175
B.Tech. - IT	60	72	16
M.Tech. - PS	36	15	5
M.Tech. - DECS	18	9	6
M.Tech. - CSE	36	3	1
M.Tech. - AMS	18	21	7

2.2 Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018-19	2728	36	164	12	176

2.3 Teaching - Learning Process

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

Number of teachers on roll	Number of teachers using ICT *(LMS, e-Resources)*	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
176	176	LCD Projectors with screens, audio system, laptops, printers, photocopier	41	4	DVDs, CDs, WEB cameras, Lecture Capturing System, wifi/ LAN, e-smart rooms, interactive white board

2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
2764	176	15.70

2.4 Teacher Profile and Quality

2.4.1 Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
176	176	-		54

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

Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. S Maruthu Perumal	Professor & H.O.D	Longest Continuous SBC Award, Computer Society of India

2.5 Evaluation Process and Reforms

2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination
B.Tech. - CE, EEE, ME, ECE, CSE	01,02,03,04,05	I Year	11-05-2019	16-07-2019
B.Tech. - CE, EEE, ME, ECE, CSE	01,02,03,04,05	II Year	15-05-2019	16-07-2019
B.Tech. - CE, EEE, ME, ECE, CSE	01,02,03,04,05	III Year	11-05-2019	16-07-2019
B.Tech. - CE, EEE, ME, ECE, CSE	01,02,03,04,05	IV Year	26-04-2019	22-05-2019

2.5.2 Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Do not include re-evaluation/ re-totalling

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
16	590	2.71%

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes

for all programs offered by the institution are stated and displayed in website of the institution

(to provide the weblink)

Yes, Institute website (www.nbkrist.org)

2.6.2 Pass percentage of students				
Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final Semester /year examination	Pass Percentage
01	B.Tech. - CE	125	117	93.60%
02	B.Tech. - EEE	101	98	97.02%
03	B.Tech. - ME	131	125	93.49%
04	B.Tech. - ECE	123	115	93.49%
05	B.Tech. - CSE	92	82	89.13%
	M.Tech. - Power Systems	4	4	100%
	M.Tech. - DE&CS	6	6	100%
	M.Tech. - AMS	7	6	85.71%
	M.Tech. - AMS	1	1	100%

2.7 Student Satisfaction Survey

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

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 Promotion of Research and Facilities

3.1.1 The institution provides seed money to its teachers for research,

Yes if yes give details

Name of the teacher getting seed money	The amount of seed money	Year of receiving grant	Duration of the grant
K.Raja Sekhar	5.9	2018	2018-2023
M Subba Reddy	2.915	2018	2018

3.1.2 Teachers awarded National/International fellowship for advanced studies/ research during the year

	Name of the teacher awarded the fellowship	Name of the Award	Date of Award	Awarding Agency
National	-	-	-	-
International	K.Ramesh Kumar	Ph. D admission	2018-19	Swinburne University of Technology, Singapore

3.2 Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding Agency	Total grant Sanctioned in lakhs	Amount received during the year
Major projects	2 years	DST-TARE-SERB	18.30	2018
Minor Projects	1 year	ELIXON Technologies, Chennai	0.90	2018
	1 year	Technotron Hyderabad	1.00	2018
Interdisciplinary Projects				
Industry sponsored Projects				
Projects sponsored by the University/ College				
Students Research Projects *(other than compulsory by the College)*				
International Projects				
Any other(Specify)				
Total				

3.2.2 Number of ongoing research projects per teacher funded by government and non-government agencies during the years

3.3 Innovation Ecosystem

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

Title of Workshop/Seminar	Name of the Dept.	Date(s)
Cognitive Skills, Design Thinking and Critical Thinking	Institute Level	26/04/2019
Idea Competetion	Institute Level	28/03/2019
IPR workshop	Institute Level	24/01/2019
Future Industry Trends and Startups by Dr. AnandDeshpande	Institute Level	24/01/2019
workshop on Skill improvement on Industrial Robotics	Mechanical Engineering	21/01/2019 to 28/01/2019
Online IPR workshop	Institute Level	01-10-2019
Motivational seminar by Anand Mahindra(online)	Institute Level	01-08-2019
Entrepreneurship Awareness Camp	Institute Level	03/01/2019 to 05/01/ 2019
Awareness Program on Intellectual Property Rights and Patents	Institute Level	28/12/2018
ideation workshop for students by amit sharma sing Ex	Institute Level	27/08/2018
Train the Trainer Workshop On Innovation By Startup India	Institute Level	27/08/2018
Idea Pitching Workshop	Institute Level	27/08/2018
Entrepreneurship Need and Opportunities	Institute Level	27/07/2018

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

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Cash prize Rs35000	Lingareddy Harshavardhan	Startup india Andhra Pradesh yatra In Association with Sing EX	2018	Student
Pre incubation offer	Shaik Vaseem Akram	Startup india Andhra Pradesh yatra In Association with Sing EX	2018	Student
Pre incubation offer	Sameer Shaik	Startup india Andhra Pradesh yatra In Association with Sing EX	2018	Student
Pre incubation offer	Krishnasai	Startup india Andhra Pradesh yatra In Association with Sing EX	2018	Student
Selected for Sunrise Open Challenge Hacktathon(SOCH)	B.Rajendra Prasad	Innovation Valley,Government of Andhra Pradesh	2019	Faculty
Selected for Sunrise Open Challenge Hacktathon(SOCH)	A.M.Akhila	Innovation Valley,Government of Andhra Pradesh	2019	Student
Selected for Sunrise Open Challenge Hacktathon(SOCH)	V.Prudhvi	Innovation Valley,Government of Andhra Pradesh	2019	Student
Selected for Sunrise Open Challenge Hacktathon(SOCH)	M.Satwik	Innovation Valley,Government of Andhra Pradesh	2019	Student
Selected for Sunrise Open Challenge Hacktathon(SOCH)	C.Yaswanth	Innovation Valley,Government of Andhra Pradesh	2019	Student

selected for SIH -2019 Hard ware edition finals	Venkata sai P	SIH ,MHRD	2019	Student
selected for SIH -2019 Hard ware edition finals	Irfan	SIH	2019	Student
selected for SIH -2019 Hard ware edition finals	Vamshi Krishna	SIH	2019	Student
selected for SIH -2019 Hard ware edition finals	ShabanaAsmin	SIH	2019	Student
selected for SIH -2019 Hard ware edition finals	Sruthi	SIH	2019	Student
selected for SIH -2019 Hard ware edition finals	Sireesha	SIH	2019	Student
selected for SIH -2019 Hard ware edition finals	Akhila A.M	SIH	2019	Student
selected for SIH -2019 Hard ware edition finals	Yeswanth	SIH	2019	Student
selected for SIH -2019 Hard ware edition finals	Rakesh	SIH	2019	Student
selected for SIH -2019 Hard ware edition finals	Sathwik	SIH	2019	Student
selected for SIH -2019 Hard ware edition finals	Bharth	SIH	2019	Student
selected for SIH -2019 Hard ware edition finals	Sushma	SIH	2019	Student

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

Incubation Centre	Name	Sponsored by
-	-	-

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

3.4 Research Publications and Awards

3.4.1 Ph. Ds awarded during the year

Name of the Department	No. of Ph. Ds Awarded
Mechanical Engineering	3

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

	Department	No. of Publication	Average Impact Factor, if any
National	CE	5	
International		2	
National	EEE	2	
International		7	
National	ECE	7	
International		11	
National	ME	8	1 – 5.54 / 3.27
International		14	
National	CSE	2	
International		7	
National	S & H	6	
International		7	

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

Department	No. of publication
EEE	17
CSE	2
S & H	6
ECE	5
CE	3
ME	7

3.4.4 Patents published/awarded during the year

Patent Details	Patent status Published/ Filed	Patent Number	Date of Award
-	-	-	-

3.4.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
Coupled random PWM technique for dual inverter fed induction motor drive	Dr. V.Vijaya Kumar Reddy	International Journal of Power Electronics and Drive System (IJPEDS)	2019	scopus	N.B.K.R.Institute Of Science and Technology, Kota, India	2
Performance of Space Vector PWM based Induction Motor Drive using dSPACE	Dr. V.Vijaya Kumar Reddy	ICSPECS **Conference**	2019	NIL	N.B.K.R.Institute Of Science and Technology, Kota, India	1
Coupled random PWM technique for dual inverter fed induction motor drive	Sd. Munvar Ali	International Journal of Power Electronics and Drive System (IJPEDS)	2019	scopus	N.B.K.R.Institute Of Science and Technology, Kota, India	2
Performance of Space Vector PWM based Induction Motor Drive using dSPACE	Sd. Munvar Ali	ICSPECS **Conference**	2019	NIL	N.B.K.R.Institute Of Science and Technology, Kota, India	1
Emission analysis on compression ignition engine fueled with lower concentrations of Pithecellobium dulce biodiesel-diesel blends	S.Chandra Sekhar	Heat Transfer—Asian Research	2019	WOS/ SCI	N.B.K.R.Institute Of Science and Technology, Kota, India	4
Optical and Electrical Conductivity Studies of VO2+ Doped Polyvinyl Pyrrolidone (PVP) Polymer Electrolytes	Dr. Y. Madhavav Kumar	Journal of Science: Advanced Materials and Devices	2019	scopus	V.SU, P.G Centre, Kavali	0

Title	Author	Journal	Year	Indexed	Institution	Citations
The effect of oxygen partial pressure and substrate temperature on the structural and optical properties of ZnO wires	B.Radhakrishna	Journal of Optoelectronic and advanced materials	2019	scopus	N.B.K.R. Institute of Science and Tech., Vidyanagar	0
Synthesis of new4-chloro-6-methyl pyrimidin-2-yl-aminophosphonates as potential DU145 and A549 cancer cell inhibitors	C. Raveendra Reddy	Letters in Durg design and discovery	2019	scopus	N.B.K.R. Institute of Science and Tech., Vidyanagar	0
2-Domination Number of Butterfly Graphs	Dr. P. Vijaya Jyothi	Chamchuri Journal of Mathematics	2019	Scopus	N.B.K.R.Institute Of Science and Technology, Kota, India	2
Bondage Number of a Butterfly Graph			2019	Scopus	N.B.K.R.Institute Of Science and Technology, Kota, India	1
Finite Element Simulation of Temperature Distribution, Distortion and Residual Stresses of Dissimilar Welded Joints	P.S.Ravi Kumar	Materials Today: Proceedings	2018	scopus	N.B.K.R.Institute Of Science and Technology, Kota, India	1
Numerical and Experimental Investigation of Ethyl Alcohol as Oxygenator on the Combustion, Performance, and Emission Characteristics of Diesel/Cotton Seed Oil Blends in Homogenous Charge Compression Ignition Engine	S.Chandra Sekhar	SAE Technical Paper	2018	scopus	Anna University Regional Campus, Tirunelveli	3
Biodiesel production process optimization from *Pithecellobium dulce* seed oil: Performance, combustion, and emission analysis on compression ignition engine fuelled with diesel/biodiesel blends	S.Chandra Sekhar	Energy Conversion and Management	2018	WOS/ SCI	Anna University Regional Campus, Tirunelveli	14
FRP strengthened RC Rectangular Columns under Combined Axial and Lateral Loading: Analytical Study. Elsevier- Structures	Sreelatha Vuggumudi	Elsevier- Structures	2018	SCI/ scopus	IIT Madras	5

Title	Author	Journal	Year	Index	Affiliation	Citations
Interaction diagrams for FRP strengthened RC rectangular columns with large aspect ratio.	Sreelatha Vuggumudi	Elsevier-Construction and Building Materials	2018	SCI/ scopus	IIT Madras	3
Downlink Scheduling Algorithm for WiMAX Protocol to ImproveQoS	U. Sreenivasulu	Arabian Journal of Science and Engineering	2018	WOS/ SCI	Geethanjali Institute of Science and Technology, Nellore, India	2
Structural and optical properties of VO2+ doped methacrylic acid ethylacrylate (MAA: EA) copolymer films	Dr. Y. Madhavav Kumar	Materials Science-Poland	2018	scopus	V.SU, P.G Centre, Kavali	3
Thermal and Conductivity Studies of VO2+ Doped Methacrylic Acid-Ethyl Acrylate (MAA: EA) Copolymer Films	Dr. Y. Madhavav Kumar	Materials Research	2018	scopus	V.SU, P.G Centre, Kavali	3
Optical Analysis Of Pure And Kbr Doped Polymer Blend (PVP/PMMA)Electrolyte Thin Films	K.Vasanth Kumar	International Journal of Recent Scientific Research	2018	scopus	J.N.T.U. Anantapuramu, Anantapuramu	0
Effect of Substrate Temperature on Nitrogen Doped Titanium Oxide Thin films	B.Radhakrishna	Int. J. of Engg. Sci. Invention	2018	scopus	N.B.K.R. Institute of Science and Tech., Vidyanagar	0
Physical Properties of dc magnetron sputtered titanium oxide thin films	B.Radhakrishna	J. of Engg. Res. & Applications	2018	scopus	N.B.K.R. Institute of Science and Tech., Vidyanagar	0
Influence of oxygen partial pressure and annealing temperature on the physical properties of nanostructured ZnO thin films prepared by RF magnetron sputtering	B.Radhakrishna	Advandced Materials Proceedings	2018	scopus	N.B.K.R. Institute of Science and Tech., Vidyanagar	0
Chemical Reaction And Heat Generation Effects On Mhd Free Convective Flow Over A Porous Plate With Varaible Tempareture And Variable Concentration	Dr. D.Vijaya Sekhar	Int. Journal of Engineering Research and Application	2018	ICI	N.B.K.R.Institute Of Science and Technology, Kota, India	1
Peristaltic flow of a Jeffrey fluid in contact with a Newtonian fluid in a vertical channel	R. Sivaiah	Applie Mathematics and Scientific Computing, Trends in Mathematics	2018	ICI	Vellore Institute of Technology, Vellore, Tamil nadu	1

Hall And Convective Boundary Conditions Effects on Peristaltic Flow of A Couple Stress Fluid With Porous Medium Through A Tapered Channel Under Influence of Chemical Reaction	R. Sivaiah	International Journal of Mechanical Engineering and Technology (IJMET)	2018	ICI	N.B.K.R.Institute Of Science and Technology, Kota, India	1
Joule Heating and Thermal Radiation Effects on MHD Peristaltic Couple Stress Hemodynamic Fluid Model through an Inclined Channel withChemical Reaction	R. Sivaiah	International journal of pure and applied mathematics	2018	ICI	N.B.K.R.Institute Of Science and Technology, Kota, India	1
A study on free convective heat and mass transfer flow through a highly porous medium with radiation, chemical reaction and Soret effects	K.Suneetha	Journal of Computational and Applied Research in Mechanical Engineering	2018	ICI	KLUniversity ,Guntur,India	1
Radiation and heat source effects on MHD flow over a permeable stretching sheet through porous stratum with chemical reaction	K.Suneetha	Multidiscipline Modeling in Materials and Structures	2018	ICI	Koneru Lakshmaiah Education Foundation ,Guntur,India	1
Joule Heating and Thermal Radiation Effects on MHD Peristaltic Couple Stress Hemodynamic Fluid Model through an Inclined Channel with Chemical Reaction	Dr. S.Ravikumar	International Journal of Pure and Applied Mathematics	2018	scopus	N.B.K.R.Institute Of Science and Technology, Kota, India	0
Hall and Convective Boundary Conditions Effects on Peristaltic Flow of a Couple Stress Fluid with Porous Medium Through a Tapered Channel Under Influence of Chemical Reaction	Dr. S.Ravikumar	International Journal of Mechanical Engineering and Technology	2018	scopus	N.B.K.R.Institute Of Science and Technology, Kota, India	0
Study of hall current, radiation and velocity slip on hydromagnetic physiological hemodynamic fluid with porous medium through joule heating and mass transfer in presence of chemical reaction	Dr. S.Ravikumar	INTERNATIONAL JOURNAL OF HEAT AND TECHNOLOGY(IJHT)	2018	WOS	N.B.K.R.Institute Of Science and Technology, Kota, India	2

Title	Author	Journal	Year	Index	Affiliation	Citations
Chemical reaction and heat generation effects on mhd free convective flow over a porous plate with variable temperature and variable concentration	Dr. S.Ravikumar	International Journal of Engineering Research and Applications (IJERA)	2018		N.B.K.R.Institute Of Science and Technology, Kota, India	0
Double Domination Number of Butterfly Graphs BF(n)	Dr. P. Vijaya Jyothi	Inter national journal of Engineeing Technology Management and applied Sciences	2018	ICI	N.B.K.R.Institute Of Science and Technology, Kota, India	1
Triple Domination Number of a Butterfly Graph	Dr. P. Vijaya Jyothi	Inter national organization of scientific research journal of Engineeing	2018	ICI	J N T U A Ananthapuramu, Ananthapur, India	1
Joule Heating and Thermal Radiation Effects on MHD Peristaltic Couple Stress Hemodynamic Fluid Model through an Inclined Channel with Chemical Reaction	Dr.SK. ABZAL	International Journal of Pure and Applied Mathematics	2018	scopus	N.B.K.R.Institute Of Science and Technology, Kota, India	
Chemical reaction and heat generation effects on mhd free convective flow over a porous plate with variable temperature and variable concentration	Dr.SK. ABZAL	International Journal of Engineering Research and Applications (IJERA)	2018	scopus	N.B.K.R.Institute Of Science and Technology, Kota, India	

3.4.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
Coupled random PWM technique for dual inverter fed induction motor drive	Dr. V.Vijaya Kumar Reddy	International Journal of Power Electronics and Drive System (IJPEDS)	2019	2	2	N.B.K.R.Institute Of Science and Technology, Kota, India
Performance of Space Vector PWM based Induction Motor Drive using dSPACE	Dr. V.Vijaya Kumar Reddy	ICSPECS Conference	2019	0	1	N.B.K.R.Institute Of Science and Technology, Kota, India
GWO based optimal reactive power coordination of DFIG, ULTC and capacitors	Dr. S.Suresh Reddy	Indonesian Journal of Electrical Engineering and Computer Science	2018	1	1	N.B.K.R.Institute Of Science and Technology, Kota, India
GWO based optimal reactive power coordination of DFIG, ULTC and capacitors	M.Sankaraiah	Indonesian Journal of Electrical Engineering and Computer Science	2018	1	1	J N T U A Ananthapuramu, Ananthapur, India

Coupled random PWM technique for dual inverter fed induction motor drive	Sd. Munvar Ali	International Journal of Power Electronics and Drive System (IJPEDS)	2019	2	2	N.B.K.R.Institute Of Science and Technology, Kota, India
Performance of Space Vector PWM based Induction Motor Drive using dSPACE	Sd. Munvar Ali	ICSPECS Conference	2019	0	1	N.B.K.R.Institute Of Science and Technology, Kota, India

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

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/ Workshops		126		
Presented papers				
Resource Persons				

3.5 Consultancy

3.5.1 Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of Consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Dr.D.Srinivas	Soil Parameters	Rws&S Section	64500
		APEWIDC	16800
		APIIC	6200
		Individual	69570
		Irrigation	3800
		M.I Divisopn	11200
		Municipal corporation	22400
		P.H.sub division	8400
		R&B Section	29200
Dr. P.V. Subba Reddy	Soil Parameters	APIIC	2800
	Design	APIIC	15000
	Cubes Parameters	Individual	4500
	Soil Parameters	Individual	8400
	cement, sand, agg,steel	M.I Divisopn	31400
	mix design	P.H.sub division	21000
	mix design	R&B Section	42000
	mix design	Rws&S Section	21000
	Soil Parameters	Rws&S Section	2800
Sri N. Venkateswarlu	Cubes Parameters	R&B Section	10500
	water	Individual	2500
	cement,sand, agg,steel	M.I Divisopn	28300
Sri P. R. Ramesh	Soil Parameters	Rws&S Section	58800
		APEWIDC	25200
		APIIC	14000
		Individual	58770
		Municipality	16800
		R&B Section	14000
Sri V. Balaji	Agg Parameters	Individual	4600
Sri V.V. Rambabu	Water	Individual	10000
	Agg Parameters	Individual	2300
	cement,sand, agg,steel	APIIC	24400
	Cubes Parameters	Individual	7500
	mix design	Rws&S Section	18100

	Soil Parameters	APIIC	5600
	Soil Parameters	Individual	39200
	Soil Parameters	Rws&S Section	18900
	Soil Parameters	Tribal Welfare	2800
NBKRIST	PA & Sound systems	Christ for Asia Chruch	45000
NBKRIST	PA & Sound systems installation and maintenance	NSR Kalabhavan	25000
NBKRIST	LED street light maintenance and service	Gunupadu Village	25000
NBKRIST	PA & Sound systems installation and maintenance	Civil and Mech Engg,NBKRIST	22500
Dr.S.Suresh Reddy	Rectifier Transformer with output voltage controller	Weberindia Infra Power (OPC) Pvt Ltd., +91 8985838456/9133392243 weberindia@weberinfrapower.in	250000
Dr.S.Suresh Reddy	Lightning Arresters Installation	NBKR Institute of Science & Technology, Vidyanagar, Nellore(Dist), AP-524413. Phone: 08624-228247 ist@nbkrist.org	195000
Dr.P.Nanda Kumar	Engineering Services For the Development of Cad Models,Conversion of 2D to 3D Model Assembly	Elixon Technologies,Reddipalem Road,Moggappair West Chennai-6300037	120000
Dr. P.Srihari Reddy	Design and Drafting of plastic injection moulding Dies	Sai Srinivasa plastics,Naidupeta,Nellore Dist	80000
Dr.S.Suresh Reddy	Solar Power Plant maintenance Consultancy	NBKR Institute of Science & Technology, Vidyanagar, Nellore(Dist), AP-524413. Phone: 08624-228247 ist@nbkrist.org	300000
		Total :	1805740

3.5.2 Revenue generated from Corporate Training by the institution during the year

Name of the Consultant(s) & Department	Title of the Programme	Agency seeking training	Revenue generated (amount in rupees)	Number of trainees
Ch Rama Krishnaiah & K.Venkateswarlu, Department of Mechanical Engineering	One week training on Computer aided design and drafting using CATIA	Sri.Raghu Ramaiah, Elixon Technologies, Chennai, Ph: 8830045181	50000.00	10

3.6 Extension Activities

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

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co-ordinated in such activities	Number of students participated in such activities
Participated our students in District level NSS Youth Parliament Elocution Competition in connection with National Youth Parliament Festival-2019 held in Nellore on	National youth parliament festival -2019		25

28th January 2019.			
REPUBLIC DAY			
Conducted a Mega Blood Donation Camp on 20th February 2019 in connection with the Birth Anniversary of Late Dr. Nedurumalli Janardhan Reddy, former Chief Minister of AP.	NCC Unit		1500
Conducted a World Aids Day Rally on 1st December 2018 in connection with **World Aids Day.**	NSS Units along with Red cross		500
Conducted an Elocution Competition on "PATRIOTISM AND NATION BUILDIND" in connection with a Declamation contest as part of Republic Day celebrations, 10th October 2018.	NSS & NCC Units		300
Conducted a Swach NBKR Hostels Programme at NBKRIST in connection with Gandhi Jayanthi, 2nd October.			
Conducted a Blood Donation Camp on 11th September 2018 in NBKR Institute of Science and Technology on the eve of Independence Day	NSS Units along with NYKS		25
INDEPENDENCE DAY	NSS & NCC Units		350
SURGICAL STRIKE DAY			
FOOT POLICING	NSS Units		300
SWACHHATHA KI PAKHWADA	NCC Unit		1600

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

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
Blood Donation Camp	Appreciation	Govt. Hospital, Gudur	2018-19
Blood Donation Camp	Appreciation	Red Cross Society	2018-19
Elocution completion	Winner(2nd Place)	NYKS, Nellore	2018-19
Blood Donation Camp	Appreciation	Red Cross Society	2018-19

Name of the scheme	Organising unit/ agency/ collaborating agency	Name of the activity	Number of teachers co-ordinated such activities	Number of students participated in such activities
Gandhi Jayanthi, 2nd October 2019	NBKRIST Students Union	Conducted a rally on Eradication of Plastic and distributed gunny bags in connection with Gandhi Jayanthi, 2nd October 2019	4	300
NSS Day	NBKRIST Students Union	Conducted an Essay writing competition on Eradication of use of Plastic – Steps to be taken on 24-09-2019 on the eve of golden jubilee celebrations of NSS Day.	6	40
Independence Day	NBKRIST Students Union	Conducted a Blood Donation Camp on 10th August 2018 in NBKR Institute of Science and Technology on the eve of Independence Day	6	250
International Yoga Day	NBKRIST Students Union	Conducted yoga programme in NBKR Institute of Science and Technology in connection with International Yoga Day.	8	300
National Youth Parliament Festival	NBKRIST Students Union	Participated our students in District level NSS Youth Parliament Elocution Competition in connection with National Youth Parliament Festival-2019 held in Nellore on 28th January 2019.	2	25
Birth Anniversary of Late Dr. Nedurumalli Janardhan Reddy, former Chief Minister of AP.		Conducted a Mega Blood Donation Camp on 20th February 2019 in connection with the Birth Anniversary of Late Dr. Nedurumalli Janardhan Reddy, former Chief Minister of AP.	12	500
World Aids Day	NBKRIST Students Union	Conducted a World Aids Day Rally on 1st December 2018 in connection with World Aids Day.	6	400
Republic Day celebrations	NBKRIST Students Union	Conducted an Elocution Competition on "PATRIOTISM AND NATION BUILDIND" in connection with a Declamation contest as part of Republic Day celebrations, 10th October 2018.	8	25

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

		Conducted a Blood Donation Camp on 11th September 2018 in NBKR Institute of Science and Technology on the eve of Independence Day		300
Awareness programme	NBKRIST Students Union	Conducted a special camp 9-4-2018 to 15-4-18.	2	100
Swach Bharat	NBKRIST Students Union	Conducted a Swach NBKR Hostels Programme at NBKRIST in connection with Gandhi Jayanthi, 2nd October 2018	3	350

3.7 Collaborations

3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of Activity	Participant	Source of financial support	Duration
Research through faculty exchange to IIT Madras	Dr. M.Praveen Kumar	DST TARE	3 years
Development of online course module	Dr.CH.R.Vikram Kuamr	Dassault Sysetemes,Pune	1 year
Development of online course module	Dr.M.Sreenivasulu	Dassault Sysetemes,Pune	1 year
Development of online course module	Dr.P.Srihari Reddy	Dassault Sysetemes,Pune	1 year

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	participant
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	22-5-19 TO 5-6-19	A. PRISCY
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	1.AP GENCO, SDSTPS, NELATUR,APPDCL 2.WEBER INDIA INFRA POWER PVT LIMITED LTD	22-5-19 TO 5-6-19 15-6-19 TO 30-6-19	B. VISHNU PRIYA
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	22-5-19 TO 5-6-19	B. SRIKANTH KUMAR
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	22-5-19 TO 5-6-19	CH. VENKATA CHAITHANYA SAI KUMAR
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO,R.T.P.P KALAMALLA KADAPA	01-6-19 TO 30-6-19	CH. YASWANTH
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	SDSTPS,NELATUR, APPDCL	22-5-19 TO 5-6-19	CH. MOHAN SAI

SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	APPDCL ,NELATUR, SRIKALAHASTHI PIPES LIMITED ,SRI KALAHASTHI	22-5-19 TO 5-6-19 16-6-19 TO 30-6-19	D. MONIKA
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	1. AP GENCO, SDSTPS, NELATUR,APPDCL 2. APSPDCL AKNAGAR NELLORE	27-5-19 TO 10-6-19 20-6-19 TO 4-7-19	G. STEVEN PRASAD
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	27-5-19 TO 10-6-19	G. AJAYKUMAR
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	1 .AP GENCO,NELATUR, APSPDCL 2. APSPDCL AKNAGAR NELLORE	22-5-19 TO 5-6-19 20-6-19 TO 4-7-19	G. JAYASREE
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	APPDCL ,NELATUR, SDSTPS SRIKALAHASTHI PIPES LIMITED ,SRI KALAHASTHI	22-5-19 TO 5-6-19 16-6-19 TO 30-6-19	J. SAI KUMAR
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	APPDCL ,NELATUR, SDSTPS 2.WEBER INDIA INFRA POWER PVT LIMITED LTD ,NELLORE	22-5-19 TO 5-6-19 15-6-19 TO 30-6-19	K. RAMYA KRISHNA
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO,R.T.P.P KALAMALLA, KADAPA	6-6-19 TO 6-7-19	K. VINEEL KUMAR
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	APPDCL, NELATUR RAYALASEEMA THERMAL POWER PLANT,KADAPA	22-5-19 TO 5-6-19 15-6-19 TO 29-6-19	K. KUSUMA SRI
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	APPDCL ,NELATUR, 2.WEBER INDIA INFRA POWER PVT LIMITED LTD ,NELLORE	22-5-19 TO 5-6-19 15-6-19 TO 30-6-19	K. MANASA SREE
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	22-5-19 TO 5-6-19	K. NIKHL
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	22-5-19 TO 5-6-19	K. KALYAN
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	1.AP GENCO, SDSTPS, NELATUR,APPDCL 2.AMARARAJA BATTERIES , TIRUPATI	22-05-19 TO 05-06-19 16-06-19 TO 30-06-19	K. YAMINI
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	1.AP GENCO, SDSTPS, NELATUR,APPDCL 2.WEBER INDIA INFRA POWER PVT LIMITED LTD	22-5-19 TO 5-6-19 15-6-19 TO 30-6-19	K. SAI VIKAS
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	22-5-19 TO 5-6-19	K. YASWANTH KUMAR
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO,R.T.P.P KALAMALLA, KADAPA	6-6-19 TO 6-7-19	K. PRADEEP KUMAR
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	22-5-19 TO 5-6-19	K. YASWANTH

SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	1. AP GENCO,NELATUR, APSPDCL	22-5-19 TO 5-6-19 20-6-19 TO 4-7-19	K. SAI SOWMYA
		2. APSPDCL AKNAGAR NELLORE		
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	1. AP GENCO,NELATUR ,APSPDCL 2. APSPDCL AKNAGAR NELLORE	22-5-19 TO 5-6-19 20-6-19 TO 4-7-19	K. SRUTHI
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	1.AP GENCO, SDSTPS, NELATUR,APPDCL 2.WEBER INDIA INFRA POWER PVT LIMITED LTD	22-5-19 TO 5-6-19 15-6-19 TO 30-6-19	M. THANUSHA
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	1. AP GENCO,NELATUR, APSPDCL 2. SOUTH CENTRAL RAILWAY CARRIAGE WORKSHOP, LALLAGUDA	22-5-19 TO 5-6-19 17-6-19 TO 1-7-19	M. ANJANI PRIYA
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	30-5-19 TO 30-6-19	M. VENKATA SATHWIK
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	1.AP GENCO, SDSTPS, NELATUR,APPDCL 2.AMARARAJA BATTERIES , TIRUPATI	22-5-19 TO 5-6-19 16-6-19 TO30-6-19	M. RACHANA
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	1. AP GENCO,NELATUR, APSPDCL 2. SOUTH CENTRAL RAILWAY CARRIAGE WORKSHOP, LALLAGUDA	22-5-19 TO 5-6-19 17-6-19 TO 1-7-19	M. MADHURI
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO,R.T.P.P KALAMALLA, KADAPA	6-6-19 TO 6-7-19	N. INDRASENA REDDY
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL INTERNSHIP ON THERMAL POWER PLANTPLANT	1. AP GENCO,NELATUR, APSPDCL 2. APSPDCL AKNAGAR NELLORE	22-5-19 TO 5-6-19 20-6-19 TO 4-7-19	N. NISHMA
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO,R.T.P.P KALAMALLA, KADAPA	6-6-19 TO 6-7-19	N. NAVEEN
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	22-5-19 TO 5-6-19	N. RISHITHA
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	22-5-19 TO 5-6-19	N. VENKATA SUKUMAR
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	22-5-19 TO 5-6-19	O. SANDEEP
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	1.AP GENCO, SDSTPS, NELATUR,APPDCL 2.AMARARAJA BATTERIES , TIRUPATI	22-5-19 TO 5-6-19 16-6-19 TO30-6-19	P. LALITHA

SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO,R.T.P.P KALAMALLA, KADAPA	1-6-19 TO 30-6-19	P. RAMESH
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	1.AP GENCO, SDSTPS, NELATUR,APPDCL 2.AMARARAJA BATTERIES , TIRUPATI	22-5-19 TO 5-6-19 16-6-19 TO30-6-19	P. MADHU VARSHITHA
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	APPDCL ,NELATUR, 2.WEBER INDIA INFRA POWER PVT LIMITED LTD ,NELLORE	22-5-19 TO 5-6-19 15-6-19 TO 30-6-19	P. PRASANNA
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	22-5-19 TO 5-6-19	P. BHAVITH
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	1 .AP GENCO,NELATUR, APSPDCL 2. SOUTH CENTRAL RAILWAY CARRIAGE WORKSHOP, LALLAGUDA	22-5-19 TO 5-6-19 17-6-19 TO 1-7-19	P. CHERISHMA
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO,R.T.P.P KALAMALLA, KADAPA	6-6-19 TO 6-7-19	P. NAVEEN
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	25-5-19 TO 5-6-19	R. SUMANTH
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	22-5-19 TO 5-6-19	R. SUKUMAR
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO,R.T.P.P KALAMALLA, KADAPA	1-6-19 TO 30-6-19	S. VIJAY
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	APPDCL ,NELATUR, 2.WEBER INDIA INFRA POWER PVT LIMITED LTD ,NELLORE	22-5-19 TO 5-6-19 16-6-19 TO30-6-19	SK. ABBUTHAHEER
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO,R.T.P.P KALAMALLA, KADAPA	1-6-19 TO 30-6-19	SK. FIROZ
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	1. AP GENCO,NELATUR ,APSPDCL 2. APSPDCL AKNAGAR NELLORE	27-5-19 TO 10-6-19 20-6-19 TO 4-7-19	SK. RAZHIYA
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	30-5-19 TO 30-6-19	S. R0KESH
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	30-5-19 TO 30-6-20	SD. ZABI UL AHMED

SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	30-5-19 TO 30-6-21	T. SUMANTH
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	1. AP GENCO, NELATUR,APSPDCL 2. APSPDCL AKNAGAR NELLORE	20-6-19 TO 4-7-19 22-5-19 TO5-6-19	U. AMRUTA
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	22-5-19 TO 5-6-19	V. VINESH
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	1. AP GENCO,NELATUR, APSPDCL 2. APSPDCL AKNAGAR NELLORE	27-5-19 TO 10-6-19 20-6-19 TO 4-7-19	V. SREEJA
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	22-5-19 TO 5-6-19	Y. SAI DEEPAK
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	1. AP GENCO,NELATUR, APSPDCL 2. APSPDCL AKNAGAR NELLORE	20-6-19 TO 4-7-19 22-5-19 TO5-6-19	KOPALLI RAJASEKHAR
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO,R.T.P.P KALAMALLA, KADAPA	1-6-19 TO 30-6-19	POCHAM REDDY VISHNU VARDHAN REDDY
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	27-5-19 TO 10-6-19	JONNA SHYAM KUMAR
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO,R.T.P.P KALAMALLA, KADAPA	1-6-19 TO 30-6-19	CHITTIMIREDDY SUNIL KUMAR REDDY
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO,R.T.P.P KALAMALLA, KADAPA	1-6-19 TO 30-6-19	SYED SAJUDDIN BASHA
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	3-6-19 TO 30-6-19	OLETI NAGA LAVANYA (W)
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	BHARATHI CEMENT, YSR KADAPA DT	28-5-19 TO 27-6-19	PRODDUTUR RAJKAMAL
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	27-5-19 TO 10-6-19	CHOPPALA VENKATESH
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO,R.T.P.P KALAMALLA, KADAPA	1-6-19 TO 30-6-19	YERRABANDI NARENDRA REDDY
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	22-5-19 TO 5-6-19	KAYYURU PRUTHVI

SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	27-5-19 TO 10-6-19	CHALLA CHARANTEJ
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	1. AP GENCO,NELATUR ,APSPDCL 2. APSPDCL AKNAGAR NELLORE	27-5-19 TO 10-6-19 20-6-19 TO 4-7-19	CHINTA SRINIVAS
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	27-5-19 TO 10-6-19	SHAIK GOUSE BASHA
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	27-5-19 TO 10-6-19	KODURU SUJITH
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	27-5-19 TO 10-6-19	NALI CHANDU HARSHAVARDHAN
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	22-5-19 TO 5-6-19	KATTA ARUNKUMAR
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	30-5-19 TO 30-6-19	KALYANAM NAVEEN KUMAR
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	1. AP GENCO,NELATUR, APSPDCL 2. RSAC TECHNOLOGY PVT LTD	22-5-19 TO 5-6-19 10-6-19 TO 23-6-19	YAGATEELA CHAITANYA
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	27-5-19 TO 10-6-19	CHALLA DILEEP
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	22-5-19 TO 5-6-19	KANNA VENKATESH
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	27-5-19 TO 10-6-19	KOOLLAPADIYAR SASI KUMAR
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	27-5-19 TO 10-6-20	THONDA KALYAN
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	27-5-19 TO 10-6-20	BONTHADA SRAVAN KUMAR
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	22-5-19 TO 5-6-19	VELUGOTI RAJESH
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	27-5-19 TO 10-6-20	MADDIREDDY GANESH SWAROOP REDDY

SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	3-6-19 TO 30-6-19	THERURU HIMABINDU (W)
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	22-5-19 TO 5-6-19	KAMBAMPATI VEERA PRASAD
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	22-5-19 TO 5-6-20	SOTTA SAI SUMANTH
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	1. AP GENCO,NELATUR, APSPDCL 2. NIPPO BATTERIES NELLORE	27-5-19 TO 27-6-19 1 2-6-19 TO 27-6-19	DEGALA VENKATA GURUCHARAN
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	3-6-19 TO 30-6-19	SOWMYA SOMALA (W)
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	27-5-19 TO 10-6-19	PODILI ASEESH
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	1 AP GENCO,NELATUR, APSPDCL 2. APSPDCL AKNAGAR NELLORE	22-5-19 TO 5-6-19 20-6-19 TO 4-7-19	SAMUDRAM DEVAKI (W)
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	1. AP GENCO, NELATUR,APSPDCL 2. APSPDCL AKNAGAR NELLORE	27-5-19 TO 10-6-19 20-6-19 TO 4-7-19	POTLURU SREEHARSHA
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	22-5-19 TO 5-6-19	NALLABAI NAGENDRA
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	1 .AP GENCO, NELATUR,APSPDCL 2. APSPDCL AKNAGAR NELLORE	27-5-19 TO 10-6-19 20-6-19 TO 4-7-19	MAHANKALI SHANMUKHA SAI SARATH
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	27-5-19 TO 10-6-19	AMAVARAPU PENCHALA VENKATAPRASAD
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	1 .AP GENCO, NELATUR,APSPDCL 2. APSPDCL AKNAGAR NELLORE	27-5-19 TO 10-6-19 20-6-19 TO 4-7-19	VELLORU SAI RAGHUNADH SINGH
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO,R.T.P.P KALAMALLA, KADAPA	11-6-19 TO 10-7-19	AVULA LAKSHMI NARASIMHA YADAV
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	27-5-19 TO 10-6-19	GONIPALLI GOPE
SKILL DEVELOPMENT CERTIFICATION	INTERNSHIP ON THERMAL POWER PLANT	AP GENCO, SDSTPS, NELATUR,APPDCL	3-6-19 TO 30-6-19	GUDURU SAISANGEETHA (W)
Certification of		Hindustan Shipyard	19.6.19 to	K.Satwik Meshak

awareness		ltd,Visakhapatnam	2.7.19	
	Internship:Needs of Industry		Two days	
Familiarization certificate	Internship: FM Transmiiters	All India radio	3.6.19 to 19.6.19	K.Satwik Meshak
		Visakhapatnam	Two weeks	
Certification of awareness	Study Project:Needs of Industry	BSNL,Nellore	22.5.19 to 15.6,19	N.Saikishore
			Two weeks	
Skill Development Certification	Internship:Blue tooth based automation	ECIL Hyderabad	26.5,19 to 25.6.19	M.Purushotham
			One month	
Skill Development Certification	Internship:Wifi based data logger system	ECIL Hyderabad	26.5,19 to 25.6.19	M.Preethi
			One month	M.Sruthi
Skill Development Certification	Internship:Voice Based Notice Board	ECIL Hyderabad	26.5,19 to 25.6.19	K.Amrutha
			One month	M.Keerthi
Skill Development Certification	Study Project:Needs of Industry	BSNL,Nellore	27.5.19 to 22.6.19	P.Susmitha
			One month	S.Ramya, V.Sai Rupini
Certification of awareness	Internship: RangeOperation	SDSC SHAR,Nellore	27.5.19 to 26.6.19	M.Ranadeep
			One month	SK.Z.Thabassum
Skill Development Certification	Internship:Wifi based data logger system	ECIL Hyderabad	26.5.19 to 25.6.19	K.Anitha
			One month	
Skill Development Certification	Internship:Blue tooth based automation	ECIL Hyderabad	26.5,19 to 25.6.19	K.Revanth
			One month	
Skill Development Certification	Internship:Embedded Security System	ECIL Hyderabad	26.5,19 to 25.6.19	K.Vamsi Krishna
			One month	M.Harsha Vardhan
				A.HARSHA
Skill Development Certification	Internship:Quanta Ed Innovation Without bounadries	Suveera Technologies,Chennai	27.5.19 to 21.6.19	M.Srikanth
			One moth	
Certification of awareness	Internship:SHAR Computer Facilities	SDSC SHAR,Nellore	27.5.19 to 10.6.19	B.Prathima
			Two weeks	
Certification of awareness	Internship: RangeOperation	SDSC SHAR,Nellore	3.6.19 to 21.6.19	N.Naveen
			Two weeks	
Certification of awareness	Internship: RangeOperation	SDSC SHAR,Nellore	12.6.19 to 26.6.19	P.Venkat Sai
			Two weeks	SK.Irfan
Certification of awareness	Internship: Needs of Communication Industry	Regional Telecom Training Centre,Hyderabad	3.6.19 to 15.6.19	P.Saranya
				V.Prudhvi raj
				U.V.Krishna Reddy
				P.Priyavarshini
				S.Vaishnavi
				s.Gautham Reddy
				V.Harsh
				G.Keerthi Priya
				A.Madhumitha

				P.Supriya
				A.Pavithra
Certification of awareness	Internship Study Project:Needs of Industry	BSNL,Nellore	20.5.19 to 15.6.19	P.Sai Charan
On job training	Internship:Printed Circuit Board	NSIC,Hyderabad	27.5.19 to 10.6.19	K.Aravind Kumar
				N.Symon
				K.Saicharan TejaG.Praveen Kumar
kill development	Intenship:Execution of FIFO	Chipsolve Technology,Hyderabad	27.5.19 to 26.6.19 / One month	D.Vaishnavi
Skill development	Intenship:Broadband networking equipment	RTTC Hyderabad	3.6.19 to16.6.19	Y.Srilakshmi
				E.Sai Praneetha
				D.Vaishnavi
				Y.Rishitha
				Ch.Sushma
				Ch.Priya
				S.Vaishnavi
				P.Priya Varshini
				P.Supriya
				V.Nishitha
				O.Niharika
certification of awareness	Internship:Therma Power Station	Sri Damodaram Sanjeevaiah Thermal Power Station,Nellore	5.7.19 to 18.7.19 / Two weeks	K.Charishma
certification of awareness	Internship:Robotics	Kaashiv Infotech	22.5.19 to 5.6,19	Ch.Sumalatha
		Chennai	Two weeks	
certification of awareness	Internship:Robotics	Kaashiv Infotech	22.5.19 to 5.6.19	Ch.Sumalatha
		Chennai	Two weeks	
certification of awareness	Internship:Design and Verification of FIFO	Chipsolve Technologies	Four weeks	D.Vaishnavi
		Hyderabad		
certification of awareness	Study Project:Needs of Industry	BSNL,Nellore	11.6.19 to 22.6.19 / two weeks	S.maheswari
certification of awareness	Study Project:Needs of Industry	BSNL,Nellore	12.6.19 to26s.6.19	Y.Lakshmi Manasa
certification of awareness	Study Project:Needs of Industry	BSNL,Nellore	13.6.19 to 27.6.19	S.Manoja
On job training	Institution:PCB Design	Technotran,Nellore	6.2.19 to 9.2.19 / Four days	All II ECE students
Mini-Project	Industries for internship	NSIC,Chennai	21-05-2018 TO 25-05-2018	A ROOPESH
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-	ADUSUMALLI SWARNA

Mini-Project		NSIC,Chennai	2018	KUMARI(W)
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	ALLAM PENCHALA BABU
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	ALLAM SRIRNIVASULU
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	ARANI SREEJA(W)
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	BALABOMMU NAGENDRA
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	BALAGONDA SUNIL KUMAR
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	BANA PEDDA VENKATESWAR REDDY
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	BOMMIREDDY VINAY KUMAR
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	BOPPANA SAI VIDULA
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	BUCHI MAMATHA
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	CHINDUKURU NITHIM MANIKANTA
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	DAKA PRAVEEN REDDY
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	DARU SAI KIRAN KUMAR GOWD
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	DASARI BINDHU MNADHAVI(W)
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	DODLA RUCHITHA(w)
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	EGA MEENAMRUTHA(W)
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	GANTA SANDEEP
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	GOWDANAKUNTA HARSHAVARDHAN
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	GUNTAPALLI YESWANTH
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	KAKURU POOJA(W)
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	KALICHETI VISHNUVARDHAN REDDY
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	KAMISETTY VENKATA LAKSHMI ANUPAMA(W)
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-	KANUMIURU VIJITHA REDDY(W)

Mini-Project		NSIC,Chennai	2018	
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	KATAMREDDY PRANAY KRISHNA REDDY
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	KURATI JOHN RICHARDS
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	MADAPARTHI SHALINI(W)
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	MALAPATI HARSHAVARDHAN REDDY
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	MALAPATI SIVA KUMAR REDDY
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	MALLELA VENNALA(W)
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	MANDEM SAIVARSHA(W)
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	MANOJ VARDHAN JAGANNATI
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	MATTA AJITH
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	MOOGA KALYAN KUMAR
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	MORAM SANDEEP REDDY
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	NAVURU GAYATRI(W)
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	NELAVALLI RUCHITHA(W)
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	PAIPURU MARY JASMINE(W)
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	PANGA PAVAN KALYAN REDDY
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	PANTA KEERTHI(W)
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	POLIMERU VINOD
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	PYDA MADHAN
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	SHAIK MANJUR
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	SHAIK MOHAMMAD FEROZ
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	SHEIK KHALIM
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	SIDDAM SANDYA(W)

Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	THODETI MAHESHBABU
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	ULLIPAYALA RAVALI(W)
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	VALLURU USHASWINI(W)
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	YAMALA SANDYA
Mini-Project		NSIC,Chennai	21-05-2018 TO 25-05-2018	YEDDULA VENNALA(W)
Mini-Project		BSNL, Chennai	21-05-2018 TO 25-05-2018	YETURU SRIKANTH
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	ALIMILI PAVAN
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	ARAVABHOOMI LIKITHA REDDY(W)
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	BANDI VYSHNAVI(W)
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	BELLAMKONDA AJAY KUMAR
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	CHANAMALA KERTHI
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	CHEPURU HARSHITHA SHAINY(W)
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	ELUPURU DIVYA(W)
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	GANTA HARISH KUMAR
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	JAGABATTINA SRIKANTH
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	KADIVETI LAKSHMI(W)
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	KALIMIDI JAYARAM
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	KAMIREDDY MANASWINI(W)
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	KAPA TEJASWINI(W)
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	KARI GNANA SRISAIJYOTHI(W)
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	KARNAM MOUNIKA(W)
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	KONDAKINDI PRASANNA(W)
Mini-Project		BSNL, Chennai	01-06-2018	KURUGANTI

			TO 15-06-2018	PRATHYSHA(W)
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	MADAPARTHI SATISH
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	MADHAMANCHI HIMABINDHU(W)
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	MALISETTY HARI PRIYA(W)
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	MANDAPALLI SUMANTH KUMAR
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	MERUGA VASANTHA(W)
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	MURARI JHANSI(W)
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	PALLA BALAJI
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	PALLA MPARTHI KEERTHI(W)
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	PERNETI NISHITHA(W)
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	POLAMREDDY KUMAR
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	PUTTA SHIVANI(W)
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	RAJALA CHARITHA REDDY(W)
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	SHAIK ALTHAF
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	SINGANAMALA DIVYA SREE(W)
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	SINIGIRI PUSHPAKUMAR
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	SIVADI SIREESHA(W)
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	SOLLETI YAMINI(W)
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	TAKALAPATI KALYAN CHOWDHARY
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	TIRUMALASETTI SAMYUKTHA(W)
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	TIRUPATHI JAGADEESH KUMAR
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	TOGURU SUBHAKAR
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	VEMIREDDY SILPAREDDY(W)
Mini-Project		BSNL, Chennai	01-06-2018 TO 15-06-2018	YASARAPU SRUJAN
Mini-Project		BEES SYNERGY SYSTEMS, Hyderabad	20-05-2018 TO 30-06-2018	POLIMERU LAVANYA LAHARI
Mini-Project		BEES SYNERGY SYSTEMS, Hyderabad	20-05-2018 TO 30-06-2018	APPADI TEJA VENKATA SRAVYA(W)
Mini-Project		BEES SYNERGY SYSTEMS, Hyderabad	20-05-2018 TO 30-06-2018	BOMMIREDDY SRILEKHA(W)
Mini-Project		BEES SYNERGY SYSTEMS, Hyderabad	20-05-2018 TO 30-06-2018	CHITTIBOINA HEMANTH SAI
Mini-Project		BEES SYNERGY SYSTEMS, Hyderabad	20-05-2018 TO 30-06-2018	G DARSHAN
Mini-Project		BEES SYNERGY SYSTEMS, Hyderabad	20-05-2018 TO 30-06-2018	GANUGAPENTA SOWMYA(W)
Mini-Project		BEES SYNERGY SYSTEMS,	20-05-2018 TO	GUTHA GNANA

		Hyderabad	30-06-2018	DEEPIKA(W)
Mini-Project		BEES SYNERGY SYSTEMS, Hyderabad	20-05-2018 TO 30-06-2018	KOORIMI GURUPRAKASH
Mini-Project		BEES SYNERGY SYSTEMS, Hyderabad	20-05-2018 TO 30-06-2018	KUPPA HARISH
Mini-Project		BEES SYNERGY SYSTEMS, Hyderabad	20-05-2018 TO 30-06-2018	MADUPURU VENKATESWARU LU
Mini-Project		XTRAKT TECHNOLOGIES ,Bangalore	30-05-2018 TO 30-06-2018	ARIGALU MUKESH
Mini-Project		XTRAKT TECHNOLOGIES ,Bangalore	30-05-2018 TO 30-06-2018	GALLA DINESH
Mini-Project		XTRAKT TECHNOLOGIES ,Bangalore	30-05-2018 TO 30-06-2018	KARLAPUR KAVERI(W)
Mini-Project		XTRAKT TECHNOLOGIES ,Bangalore	30-05-2018 TO 30-06-2018	MALLIREDDY HARICHANDANA
Mini-Project		XTRAKT TECHNOLOGIES ,Bangalore	30-05-2018 TO 30-06-2018	MARRI NEELIMA(W)
Mini-Project		XTRAKT TECHNOLOGIES ,Bangalore	30-05-2018 TO 30-06-2018	PACHIGARLA KAVYA(W)
Mini-Project		XTRAKT TECHNOLOGIES ,Bangalore	30-05-2018 TO 30-06-2018	KATAIKALA SUSHMASRI(W)
Mini-Project		XTRAKT TECHNOLOGIES ,Bangalore	30-05-2018 TO 30-06-2018	PIDIKITI VAMSI
Mini-Project		XTRAKT TECHNOLOGIES ,Bangalore	30-05-2018 TO 30-06-2018	SIDDAMSETTY BHARGAVI (W)
Mini-Project		XTRAKT TECHNOLOGIES ,Bangalore	30-05-2018 TO 30-06-2018	THUPILI KARUNAKAR
Mini-Project		XTRAKT TECHNOLOGIES ,Bangalore	30-05-2018 TO 30-06-2018	VUTUKURU PRIYANKA (W)
Mini-Project		Reliance Communications Ltd, chennai	26-05-2018 TO 01-06-2018	DARA SAI PRASANNA
Mini-Project		Reliance Communications Ltd, chennai	26-05-2018 TO 01-06-2018	DUVVURU SAI TEJESH
Mini-Project		Reliance Communications Ltd, chennai	26-05-2018 TO 01-06-2018	GUDURU GIRI
Mini-Project		Reliance Communications Ltd, chennai	26-05-2018 TO 01-06-2018	PEYYALA SRINADH
Mini-Project		Reliance Communications Ltd, chennai	26-05-2018 TO 01-06-2018	KAMIREDDY VAISHNAVI (W)
Mini-Project		Reliance Communications Ltd, chennai	26-05-2018 TO 01-06-2018	NANDAM HARISH
Mini-Project		Reliance Communications Ltd, chennai	26-05-2018 TO 01-06-2018	PALLEMALLU VYSHNAVI (W)
Mini-Project		Reliance Communications Ltd, chennai	26-05-2018 TO 01-06-2018	PUCHALAPALLI JOSHNA(W)
Mini-Project		Reliance Communications Ltd, chennai	26-05-2018 TO 01-06-2018	VANDHVAGULA OBULREDDY
Mini-Project		Reliance Communications Ltd, chennai	26-05-2018 TO 01-06-2018	YENUGANTI SUPRIYA (W)
Internships		NSIC, Hyderabad		B. Sumanth
Internships		NSIC, Hyderabad		B.Likhithsai
Internships		NSIC, Hyderabad		I.Avinash
Internships		NSIC, Hyderabad		C.Venkatesh
Internships		NSIC, Hyderabad		P.Poornesh Kumar
Internships		NSIC, Hyderabad	20-05-2019 to 03-07-2019	D.Sai Ram
Internships		NSIC, Hyderabad		G.Rajesh
Internships		NSIC, Hyderabad		SK.Khaja Ramthulla
Internships		NSIC, Hyderabad		Ch. Vineesh
Internships		NSIC, Hyderabad		Ch.Srinivasulu
Internships		NSIC, Hyderabad		B.Ravi babu

Internships		NSIC, Hyderabad		B.Harish
Internships		NSIC, Hyderabad		A.D.Brainard
Internships		NSIC, Hyderabad		K.Manohj Babu
Internships		NSIC, Hyderabad		Chandra Neeraj babu
Internships		NSIC, Hyderabad		G.Venkatesh
Internships		NSIC, Hyderabad		B.Chandu
Internships		NSIC, Hyderabad		D.Harshavardhan
Internships		NSIC, Hyderabad		K.Chandrasekhar reddy
Internships		NSIC, Hyderabad		N.Narendra
Internships		NSIC, Hyderabad		S.Rajasekahar
Internships		NSIC, Hyderabad		A.V.Dhanujay
Internships		NSIC, Hyderabad		S.Chaitanya sri Anirudh
Internships		NSIC, Hyderabad		B.Anvesh
Internships		NSIC, Hyderabad		K.S.Noor Mahamood
Internships		NSIC, Hyderabad		V.Mukhesh
Internships		NSIC, Hyderabad		S.Kalyan
Internships		NSIC, Hyderabad		L.Damodhar
Internships		NSIC, Hyderabad		A.Divakar
Internships		NSIC, Hyderabad		D.Jagadeesh
Internships		NSIC, Hyderabad		K.Venkat
Internships		NSIC, Hyderabad		S.Mahammad rafi
Internships		NSIC, Hyderabad		D.Gokula Krishna yadav
Internships		NSIC, Hyderabad		S.Tharun Kumar
Internships		NSIC, Hyderabad		M.Venkat sujith
Internships		NSIC, Hyderabad		A.Nandakishore
Internships		Southern Region farm Machinery Training and testing Institute, Anantapur	22-10-2018 to 26-10-2018	B.dinesh sai Kumar
Internships		Southern Region farm Machinery Training and testing Institute, Anantapur		B.Krishna Chaitanya
Internships		Southern Region farm Machinery Training and testing Institute, Anantapur		S.Mahesh Reddy
Internships		Southern Region farm Machinery Training and testing Institute, Anantapur		P.Prasad
Internships		Southern Region farm Machinery Training and testing Institute, Anantapur		Sk.Ahamad
Internships		Southern Region farm Machinery Training and testing Institute, Anantapur		M.Kailesh
Internships		Southern Region farm Machinery Training and testing Institute, Anantapur		A.Praneeth
Internships		Southern Region farm Machinery Training and testing Institute, Anantapur		A.Jayaprakash Narayan
Internships		Southern Region farm Machinery Training and testing Institute, Anantapur		E.Kishore

Internships		Southern Region farm Machinery Training and testing Institute, Anantapur		B.Praharsh
Internships		Southern Region farm Machinery Training and testing Institute, Anantapur		K.Delli Babu
Internships		Southern Region farm Machinery Training and testing Institute, Anantapur	29-10-2018 to 02-11-2018	K.Bharath Kumar Reddy
Internships		Southern Region farm Machinery Training and testing Institute, Anantapur		M.sudheer

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

Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs
I-MADE	2019	2	20
LETZ CONNECT TECHNOLOGIES PVT. LTD.	2019	2	40
ICT ACADEMY	2019	two day workshop was conducted	50
RED HAT INDIA PVT. LTD	2018	2	30
National Testing Agency	2018	5	120
ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION	2018	2	40
Quality Circle Forum Of India	2018	1	30
HUAWEI/ COGNITEL TRAINING SERVICES PRIVATE LIMITED, DELHI	2018	2018- ESTABLISHMENT OF HUAWEI LAB, PROCUREMENT OF LAB COMPONENTS.	2018- 30 STUDENTS WERE ENROLLED UNDER HCIG (HUAWEI CERTIFIED ICT GRADUATE PROGRAM)
			2019- 4 FACULTY WERE TRAINED UNDER TTT (TRAIN THE TRAINER) PROGRAM
			2019- 45 STUDENTS WERE ENROLLED FOR THE YEAR 2019.
ICT ACADEMY	2018	CONDUCTED 2 DAYS FACULTY DEVELOPMENT PROGRAM ON PROBLEM SOLVING SKILLS .	2019 - 10 FACULTY ATTENDED. DATE: 16/5/19 TO17/5/19
		A SKILL DEVELOPMENT PROGRAM ON PERSONAL CAREER PROFILING WORKSHOP FOR STUDENTS ARE CONDUCTED.	2019- 254 STUDENTS ATTENDED THIS WORKSHOP ON 13-03-2019
AVEVA COMMERCIAL AGREEMENT	2018	2018 - 3 DAYS TARINING WERE PROVIDED ON AVEVA ELECTRICAL SOLUTIONS, IN MUMBAI	2 FACULTY WERE TRAINED 19/11/18 TO 21/11/18
EDS TECHNOLOGIES PVT LTD,BANGALORE	2018	Workshop ,Certification Program	300

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

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

Budget allocated for infrastructure augmentation in lakhs	Budget utilized for infrastructure development in lakhs
525.00	474.17

4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Campus area	64332.3 Sq m (carpet area)	168.70
Class rooms	54	-
Laboratories	45	-
Seminar Halls	5	-
Classrooms with LCD facilities	41	-
Classrooms with Wi-Fi/ LAN	54	-
Seminar halls with ICT facilities	5	-
Video Centre	1	-
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	-	9
Value of the equipment purchased during the year (Rs. in Lakhs)	153.08	117.95
Others	-	187.52

4.2 Library as a Learning Resource

4.2.1 Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
AUTOLIB	Fully	-	2010

4.2.1 Library Services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	11820	39296	458	2015	12278	41311
Reference Books		11820		458		12278
e-Books		12272		20		12292
Journals		203		40		243
e-Journals		6533		20		6553
Digital Database	NPTEL	7 TB		--	NPTEL	7 TB (IIT'S, IISC)
CD & Video		1520		40		1560
Library automation						
Weeding (Hard & Soft)						
Others (specify) Book Bank		10196		2227		12423
Project Records		1198		270		1462

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

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

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Dept.	Available band width (MGBPS)	Others
Existing	953	13	100	1	1	1	5	100	1
Added	80	1	50	0	0	0	0	50	0
Total	1033	14	150	1	1	1	5	150	1

4.3.2 B*andwidth available of internet connection in the Institution (Leased line)*

150 MBPS

4.3.3 Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
e-class rooms	http://nbkrist.org/NAAC/Criterion-4/4.3.4.pdf
Video Conference Room	
Seminar Halls	
Lecture Capturing System (Video Camera + Recorder + Editer)	

4.4 Maintenance of Campus Infrastructure

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

Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
150.50	179.80	550.00	499.30

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

The physical facilities including Laboratories, Library, Sports, Computers and Classrooms are made available for the students those who are admitted in the college. All the stakeholders have equal opportunity to use those facilities as per the rules and the policies of the institution. The college ensures optimal allocation and utilization of the available financial recourses for maintenance and upkeep of different facilities by holding regular meetings.

Computers and Laboratories - Laboratory learning is a place where students can observe, practice, and experiment with objects, materials, phenomena, and ideas either individually or in groups to achieve a better outcome. The main objective is to **"practice by doing", need to be** fulfilled based on learning theory and supporting practical verification. To help ensure the smooth operation of the labs please follow the policies and procedures listed below.

All students must wear appropriate safety equipment and furnish information in log book.

Removal of documentation, software, or equipment from the labs is prohibited.

Respecting the privacy of other users; do not try to access any files that belong to another user and Backing up your own data and protecting your own information.

Power must be switched off in an experimental circuit whenever the circuit is left unattended.

The circuit is being constructed or disassembled.

Any circuit changes must be made.

Do not make circuit connections by hand while circuits are energized. This is especially dangerous with high voltage and current circuits.

Soldering irons are essential in the development of circuits; however, users should handle these tools with great care because they can cause fires, serious burns, and the release of fumes when heating the solder.

Library - The required list of books is collected from the concerned departments and HODs are requested to prepare the list as per the options given by relevant department faculty based on curriculum. The final list is duly approved and signed by the respected Director. In addition, the following points are added. Identity Card is compulsory for getting access to the library. Registration should be done to become a library member prior to using the library resources Enter your name and Sign in the register kept at the entrance counter before entering library. The librarian may recall any book from any member at any time and the member shall return the same immediately. Library borrower cards are not transferable.

Admission to Library: Students are allowed to library only on production of their authorized/valid Identity Cards.

Circulation Issue System: Books will be issued on presentation of the library card along with the ID card. Students are instructed to check the books while borrowing and they will be responsible for any type of damage or mutilation noticed at the time of return.

Overdue Charges: Materials borrowed should be returned on or before the due date stamped, if returned late overdue fine will be charged for the delayed period.

Book Lost: If the books are lost, then the borrower shall replace the books of the same edition or latest edition or pay double cost of the book after getting permission from the librarian.

Care of library borrower cards: Take special care to maintain the library borrower cards.
Do not fold, alter entries made on the cards, Members are responsible for the entire set of library borrower card issued to them.

Loss of cards: Loss of borrower card should be reported to the librarian. Duplicate card may be issued against formal application and fine.

Validity of cards: Library borrower cards are valid for the entire duration of the course to access library facilities at the end of the course borrower cards shall be returned to the library.

Sports - The Institute has sports facilities for indoor and outdoor games, since 1979, spread the area of 14 acres and utilized by the average of 200 students per day. Separate rooms are available for department, Table Tennis (men and women), Chess, Caroms, and Stores. In addition, Yoga and Gymnasium halls are also available. List of policies are given below:

Sports expects all individuals and teams involved in sport to participate showing sportsmanship, respect, consideration and appreciation towards their opponents, team-mates, officials and University staff at all times.

Under no circumstances should you react in a violent manner nor use any form of foul or abusive language, whether it is directed at a member of staff, match official, opponent, playing colleague, team official or spectator.

Individuals signing the player registration form are agreeing to abide by this code of conduct and will accept that any deviation from these rules will result in disciplinary action being taken by the University.

Persons under the influence of drugs are not permitted to participate in sport activities at the University and as such will result in disciplinary action. On a final note, please remember that no referee,

umpire or official is perfect, you won't agree with every decision that is made and, just like players, they make mistakes too.

Classrooms – The classrooms, lecture halls and Laboratories are fully furnished with state-of-the-art technology to be at par with the standards. Class rooms are spacious, well- ventilated with natural light and adequate electrical facilities. Ergonomically designed furniture, teaching aids like LCD projector with computer facility are used in teaching - learning process. In addition, the following policies are there such as Do not have private discussions to avoid noise distraction to other students.

Turn mobile phones off is compulsory because it is very distracting to hear someone's mobile phone go off in class. State-of-the-art smart classroom is available with internet access through fiber-optic connections or Wi-Fi access with smart board. Special sessions and classes are also held on negotiation skills, effective communication, leadership, teamwork and analytical skills.

CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 Student Support

5.1.1 Scholarships and Financial Support

	Name /Title of the scheme	Number of students	Amount in Rupees in lakhs
Financial support from institution	Govt : Welfare Development - Fee Reimbursement scheme	1926	688.89
	Nedurumalli Foundation Trust	747	
Financial support from other sources			
a) National	Govt : National Scholarship (Merit Scholarship)	188	
b) International	-	-	-

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Guidance for competitive examinations	2018-19	577	Mr. Gopal Reddy General Manager Aegis Overseas Mobile No. 9246220044
	2018-19	18	Dept. Of Mechanical Engineering, N.B.K.R.I.S.T, Vidyanagar
	2018-19	20	Dept. Of Electronics & Communication Engineering N.B.K.R.I.S.T, Vidyanagar
	2018-19	28	Dept. Of Electrical & Electronics Engineering N.B.K.R.I.S.T, Vidyanagar
Career Counselling	2018-19	577	Mr. Kranthi TeamLease Serviced Ltd., Hyderabad - 500082 Mobile No. 9959369377 Ph. No. 040-33002345
	2018-19	82	Guest lecture on Engineering and Industrail innovation by Dr.G.Ganga Reddy,DGM,HCL Technologies
		72	Guest Lecture on power generation,distribution and transmission by Sri.D.Krishna Iyer ,President - operations,Primr Meiden Ltd.,
		68	Guest lecture on Project management skills by M.Guna Sekhar Reddy,project head,APSSDC,Vijayawada
		52	Guest Lecture on scope of AutomotiveIndustry by Mr.K.Samesh,EDS Technologies.

		85	Guest Lecture on Solar Disalination Techniques by Dr.T.Srinivas Reddy, Professor, VIT
		123	Guest Lecture on Energy Management In Industries by P.Balaji, V Soft Technologies Vice President
		79	Guest Lecture on Industrial Safety by Jaffer Hussain, Head Maintenance, JIMCO Ltd.
		83	Guest Lecture on Aptitude and Motivational Talk by P. Prasad Rao, Managing Partner, M Core Technologies Bangalore
		76	Guest lecture on Higher Education Prospects in Management by G.Uday Kumar, Assistant Manager, Human Resources, MARG, Chennai
		52	Guest Lecture on power generation,distribution and transmission by Sri.D.Krishna Iyer ,President - operations,Primr Meiden Ltd.,
		86	Guest lecture on Project Management Skills by Mr.M.Guna Sekhar Reddy, Project Lead, APSSDC, Vijayawada
		71	Guest Lecture on scope of AutomotiveIndustry by Mr.K.Samesh,EDS Technologies.
Personality Development Program	2018-19	2561	Mr. Mohammed Imran Team Lease Serviced Ltf. Hyderabad - 500082 Mobile No. 9160689786 Ph. No. 040-33002345
	2018-19	112	Guest Lecture on Personality Development and soft skills by S.P.Poornima HR Head Tejas Network Pvt.Ltd.
	2018-19	117	Guest Lecture On Project Manganent Skills by M.GunaSekhar Reddy Project Head APSSDC,Vijayawada
Aptitude	2018-19	2561	Mr. Venkatappaidh Team Lease Serviced Ltf. Hyderabad - 500082 Mobile No. 9949932501 Ph. No. 040-33002345

Remedial Coaching	2018-19	479	Remedial Coaching for weaker students by faculty of respective department of N.B.K.R. Institute of Science & Technology (Autonomous) Vidyanagar - 524 413, SPSR Nellore Dist., A.P. Ph. 08624228247
Communication Skills Lab.	2018-19	2561	Mr. Peter N.B.K.R. Institute of Science & Technology (Autonomous) Vidyanagar - 524 413, SPSR Nellore Dist., A.P. Ph. 08624228247, Mobile No. 9491351267
Brdige Course - CNC Lab, Engineering Mathematics, English, Physics, Computer Applications, Chemistry, Stress Management, Problem Solving Skills, Strong Work Ethics, IOT Makers Space, Enterpreneurship Awarness Camp, Desgin Thinking, FSIPS, Big Data & Robotics, Android Programming, Aspen HYSYS	2018-19	637	Content delivered by respective departments of N.B.K.R.I.S.T., Vidyanagar
Yoga & Meditation	2018-19	2561	
Personal Counselling	2018-19	2248	Dr. A.Lakshmi Narayana Mobile No. 9440096228, Dr. Shaini Mob. 9490967104, Physiologist, All Faculty members, N.B.K.R. Institute of Science & Technology (Autonomous)

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

Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
2018-19	Guidance for competitive examinations-GATE	145			
	HAUWEI Training	51			
	Placement Training	340			
	Feature of Technical Education in INDIA (IIC)	60			
	Cognitive Skills Design Thinking & Critical Thinking (IIC)	45			
	Intellectual Property Rights (IIC)	120			

	ED CELL- Entrepreneurship Need and Opportunities	223	
	One Day Workshop on 3D Printing Association with Think3D	64	
	BRITISH COUNCIL	582	
	World Space Week Celebrations	240	
	PMKVY,Amaravathi and Code Tantra Tech Solutions Pvt Ltd,Hyd-5200072.	500	

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

Total grievances received	No. of grievances redressed	Average number of days for grievance redressal
2	2	15 days

5.2 Student Progression

5.2.1 Details of campus placement during the year

Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
		On campus	**Off Campus**
Mphasis		9	-
Value Labs		1	-
GLOBAL EDGE		6	-
ATOS SYNTEL		1	-
AMAR RAJA		4	-
HYUNDAI		1	-
INFORMATION ASSEST LLC		5	-
MCORE		2	-
KARVY		56	-
ALIENS		36	-
CMS		17	-
ELEATION		6	-
JUST DIAL		4	-
QSPIDERS		26	-
SUTHERLAND		38	-
VALUED EPISTEMICS		2	-
VERZEO		13	-
Prime Meiden		5	-
CTS		-	70
CYIENT		-	3
TCS		-	20
INFOSYS		-	4
MINDTREE		-	8
WIPRO		-	1
SHOBHA DEVELOPERS		-	2

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
	3	NBKR IST	CE	M.TECH JNTU ANANTHAPUR.	STRUCTURAL ENGINEERING
	1	NBKR IST	CE	NICMAR, PUNE, MAHARASTRA.	CONSTRUCTION MANAGEMENT
	1	NBKR IST	CE	M.TECH, S.V UNIVERSITY, TIRUPATI.	ENVIRONMENTAL ENGINEERING
	1	NBKR IST	CE	SIDDHARTH INSTITUTE OF TECHNOLOGY, PUTTUR.	STRUCTURAL ENGINEERING
	1	NBKR IST	CE	M.TECH STRUCTURES, JNTU KAKINADA.	STRUCTURAL ENGINEERING
	1	NBKR IST	CE	MITS, MADANAPALLE.	STRUCTURAL ENGINEERING
	4	N.B.K.R.IS.T	EEE	N.B.K.R.I.ST	M.TECH
	1	N.B.K.R.IS.T	EEE	AUDISANKARA ENGINEERING COLLEGE	M.TECH
	1	N.B.K.R.IS.T	EEE	KL UNIVERSITY	M.TECH
	1	N.B.K.R.IS.T	EEE	ANNAMACHARYA INSTITUTE OF TECHNOLOGY	M.TECH
	1	N.B.K.R.IS.T	ECE	JNTUA,ANANATA PURAMU	VLSI
	1	N.B.K.R.IS.T	ECE	SRH UNIVERSITY, HEIDELBERG	INFORMATION TECHNIC
	1	N.B.K.R.IS.T	CSE	MS,Austrailia	M.S.
	1	N.B.K.R.IS.T	CSE	M.Tech,JNTU Pulivendula	M.Tech.
	1	N.B.K.R.IS.T	CSE	M.Tech,JNTU Anathapuramu	M.Tech.
	1	N.B.K.R.IS.T	CSE	M.Tech(Data Science)Greatline,Banglore	M.Tech.
	1	N.B.K.R.IS.T	MEC	NIT,CALICUT	M.Tech
	1	N.B.K.R.IS.T	MEC	CAMBRIAN COLLEGE, CANADA	MS
	5	N.B.K.R.IS.T	MEC	JNTUA ANANTAPURAMU	M.Tech
	4	N.B.K.R.IS.T	MEC	NBKRIST, NELLORE	M.Tech
	1	N.B.K.R.IS.T	MEC	IISC BANGALORE	M.Tech & PH.D

5.2.2 Student progression to higher education in percentage during the year

1	N.B.K.R.IS.T	MEC	SV UNIVERSITY, TIRUPATI	M.Tech
1	N.B.K.R.IS.T	MEC	BAUHAUS-UNIVERSITAT WEIMAR, GERMANY	MS
1	N.B.K.R.IS.T	MEC	WESTSASACHSISCHE HOCHSCHULE ZWICKAU, GERMANY	MS
11	N.B.K.R.IS.T	MEC	JNTUA ANANTAPURAMU	M.Tech
1	N.B.K.R.IS.T	MEC	SRM UNIVERSITY	MBA
1	N.B.K.R.IS.T	MEC	SRI PADMAVATHI MAHILA VISWAVIDYALAYAM	M.Tech
1	N.B.K.R.IS.T	MEC	SIETK, PUTTUR	M.Tech

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

Items	No. of Students selected/ qualifying	Registration number/roll number for the exam
NET	-	-
SET	-	-
SLET	1	-
GATE	15	-
GMAT	-	-
CAT	-	-
GRE	-	-
TOFEL	-	-
Civil Services	-	-
State Government Services	-	-
Any Other	-	-

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

Activity	Level	Participants
Cultural Club Inauguration	Institute level	
Fresher's Fest-01	Institute level	
Cultural Fest-02	Institute level	
Cultural Fest-03	Institute level	
Cultural Fest-04	Institute level	
Cultural Fest-05	Institute level	
Ecstatica-2k19	Institute level	
College teams selection trials	Institute level	
International Yoga Day Celebrations	Institute level	
Independence Day Celebrations (Volley Ball, Ball Badminton)	Institute level	
Exhibition matches	Institute level	
Interuniversity Tournament Selection Trials and coaching camp for university teams	Institute level	

Republic Day Celebrations (Cricket, Basket Ball)	Institute level	
Annual Athletics Meet	Institute level	
Annual Sports Meet	Institute level	
Body Building Club Competitions	Institute level	
Staff Tournaments	Institute level	
Games for Recreation Club members	Institute level	
Summer Coaching camps	Institute level	

5.3 Student Participation and Activities

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

Year	Name of the award/ medal	National/ International	Sports	Cultural	Student ID number	Name of the student
2018-2019	SOUTH ZONE INTER UNIVERSITY	SOUTH ZONE	CHESS		15KB1A0135	G.DHANUSHA
2018-2019	SOUTH ZONE INTER UNIVERSITY	SOUTH ZONE	CHESS		16KB5A0412	D. NANDINI
2018-2019	SOUTH ZONE INTER UNIVERSITY	SOUTH ZONE	BASKETBALL		15KB1A0491	SK.SYFUL
2018-2019	SOUTH ZONE INTER UNIVERSITY	SOUTH ZONE	BASKETBALL		16KB1A0111	B.RAJITHA
2018-2019	SOUTH ZONE INTER UNIVERSITY	SOUTH ZONE	BASKETBALL		16KB1A0243	R.SUPRIYA
2018-2019	SOUTH ZONE INTER UNIVERSITY	SOUTH ZONE	VOLLEYBALL		18KB1A0254	S.KEERTHI REDDY
2018-2019	SOUTH ZONE INTER UNIVERSITY	SOUTH ZONE	VOLLEYBALL		16KB1A0332	G.MAHESH
2018-2019	ALL INDIA INTER UNIVERSITY	ALL INDIA	BALL BADMINTON		16KB5A0230	D.VENKATA PRASAD
2018-2019	ALL INDIA INTER UNIVERSITY	ALL INDIA	BALL BADMINTON		16KB1A0190	SK.SONY SULTHANA
2018-2019	SOUTH ZONE INTER UNIVERSITY	SOUTH ZONE	HANDBALL		16KB1A0377	P.VENKATESH
2018-2019	SOUTH ZONE INTER UNIVERSITY	SOUTH ZONE	HANDBALL		16KB1A0530	D.BINDHU
2018-2019	SOUTH ZONE INTER UNIVERSITY	SOUTH ZONE	HANDBALL		16KB1A0580	M.SHALINI
2018-2019	SOUTH ZONE INTER UNIVERSITY	SOUTH ZONE	TABLE - TENNIS		15KB1A0542	M.NARMADA
2018-2019	SOUTH ZONE INTER UNIVERSITY	SOUTH ZONE	TABLE - TENNIS		15KB1A0435	G.NAGA JYOTHI
2018-2019	SOUTH ZONE INTER UNIVERSITY	SOUTH ZONE	TABLE - TENNIS		15KB1A0271	Y.MANJUNATHA REDDY

2018-2019	SOUTH ZONE INTER UNIVERSITY	SOUTH ZONE	TABLE - TENNIS		15KB1A0257	R.CHANDAN KISHAN REDDY
2018-2019	SOUTH ZONE INTER UNIVERSITY	SOUTH ZONE	CRICKET		15KB1A0263	S.MUNI REDDY
2018-2019	SOUTH ZONE INTER UNIVERSITY	SOUTH ZONE	HOCKEY		18KB1A0375	P.RAKESH

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

Student Council or any similar body :
Students Association :
In each department students formed a separate student associations and one faculty is assigned as in-charge for the association Students in each department forms departmental student association in every year. The students elect secretary, joint secretaries and executive body for association in every year to organize various curricular and co-curricular activities for the students. The details of department wise events conducted in the last year are given in the website.

The major events organized during departmental association are Dumbchardes, Group Discussion, Power Quiz, Singing, Vocabulary, Aptitude test, Essay writing, Two minutes 2 frame, Mock the press, Power quiz, Reasoning test, Technical Quiz, Mock the press, technical seminars, Visual Quiz, Floor crossing etc.

Professional Bodies :
The activities under these bodies are organised by the student committees under the guidance of faculty. The college is having professional membership in ISTE, IETE, IEEE, IE & CSI professional bodies. Every year many students register for memberships for these bodies. The major events organized during professional bodies are Just a minute, Technical Quiz, Extempore, Aptitude Test, General Quiz, Mock Press, Floor Crossing, Elocution, A Good Word in English, Dumb Charades etc., The members of these bodies participate in the events.

Academic & administrative bodies/committees of the institution :
The students actively involved in various events organized by the Institution. Students representing from all the departments forms various committees. Some of the committees formed in the college are given below :
Anti Ragging committee
Hostel committee
Technoquest committee
Various club secretary like Literary Club, Dramatic Club, Music Club, Painting Club, Oratory Club, ICON -Video Club
Grievance & Redressal Committee
Alumni Association
National Service Scheme Unit (NSS)
National Cadet Crops (NCC)
Cultural Committee
Sports Committee
Discipline Committee

5.3 Alumni Engagement

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

N.B.K.R. Institute of Science & Technology has its alumni association which was started in 1985 with few members. It has a governing body with President, Vice- president, Secretary, Treasurer and General Secretary and Executive body. and through its chapters spread over the country and abroad

has been systemically carrying out the task of bringing together the alumni and establishing their continuous rapport with the institution. New body is elected once in every two years. The body looks after all the meetings, financial aids, and organizing various events with the help of the members of the association and under the of guidance of faculty coordinators. The Management members take part actively in all the activities performed by the alumni association. Top alumnus are placed in prestigious organisations like NITs, ADA, ISRO, SHAR, BDL, DRDO, NICMER, Hyundai, Nissan, EDS Technologies, TCS,INFOSYS, Tech- Mahindra, CTS, Mind Tree, IBM, Reliance, Honeywell, Caterpillar, Nelcast, Prime Median, Hindustan Glass, Tata Motors etc., Most of them are handling responsibilities like, Software Engineers, R&D Engineers, NDT Engineers, System Engineers, Tech Support Engineers, Software Testers and other government organizations.

The alumni association contributes significantly through financial and non-financial means. They provide structured feedback and valid suggestions. Alumni interaction shapes the moral, intellectual and psychological attitude of the students as they get number of chances to participate in learning, discussing, and researching about the practical knowledge.

Alumni interactions are organised every year to help the present students by creating awareness about the job opportunities accessible in the present world, the strategic methods to meet the necessities of diverse competitive exams like GRE, TOFEL, and other job oriented exams like RRB, SSC, Public service commission's etc., Arranging guest lectures, internship programs, conducting workshops and seminars, providing training programs and organizing skill development programs to enhance the knowledge of the students in a variety of technical and non technical fields are some of the most important responsibilities handled by the association.

Alumni staying in abroad motivate students to find their opportunities in other countries. Alumni association has its portal/link to get membership forms for the students. Students who have completed their B.Tech course can register their names in the portal by providing their basic information.

5.3.2 No. of registered Alumni : **1800**

5.3.3 Alumni contribution during the year (in Rupees) **:**   3,22,650

5.3.4 Meetings/activities organized by Alumni Association **: 2**

CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

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

The institute practices decentralized and participative management approach in all its activities, initiatives and decision making by involving in-charges, heads of the departments and faculty members at all levels. Several committees are in place to review the progress of various activities and accordingly take necessary timely action for ensuring excellence in respective areas. The management, director and heads of the departments meet frequently to review plans and update academic and administrative matters.

Case Study: Purchasing of Equipment

In every academic year lab in-charge will make an estimate of recurring and non-recurring budget. Then lab in-charge holds a meeting with concerned senior faculty members in that specialization to discuss about the requirements of maintenance and procurement of equipment and miscellaneous items. The senior faculty and lab in-charge together finalises the necessary equipment required for that academic year. The lab in-charge then submits a note the director through proper channel with all specifications and approximate cost of the equipment seeking permission to initiate the process of procurement. HOD may call for a meeting of concerned faculty to seek clarifications if any, related to the procurement before recommendation. Subsequent to the approval by the Director, lab in-charge seeks a minimum of three quotations from different suppliers with the detailed specifications and price. The Lab in-charge prepares a comparative statement for all the quotations and finalises the supplier based on the supplier's previous track record, client base, client's feedback and cost of the equipment with proper justification. A note is then be submitted to the Director with finalized supplier details along with the comparative statement recommendation and approval from the HOD. In consultation with the finance committee, the approval for purchase is granted by the director. The administrative officer and accounts department of the institute handle the purchase process and other logistics till the equipment is delivered to the department.

The same procedure is adopted for up gradation of existing equipment in the laboratories.

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

 Yes/No/Partial:

| **Yes** |

6.2 Strategy Development and Deployment

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

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

6.2.2 : Implementation of e-governance in areas of operations:
❖ Planning and Development
❖ Administration
❖ Finance and Accounts
❖ Student Admission and Support
❖ Examination

Areas of e governance	Name of the Vendor with contact details	Year of implementation
Planning and Development	In-house development software	2013
Administration	In-house development software	2013
Finance and Accounts	RR Info solutions, Plot No.69, H.No. 5-2-430, 3rd Floor, J.J. House, Hyderabad	2013
Student Admission and Support	In-house development software	2013
Examination	In-house development software	2013

6.3 Faculty Empowerment Strategies

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

Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018-19	V.H.K.Kishore	One day workshop organized by national instruments at Bangalore		Rs. 2130/-
	Vinayaka Kota			Rs. 2130/-
	BELLAMKONDA SRIKANTH			Rs. 2130/-
	Dr.P.Ramesh	Workshop on Aveva Technology at Chennai	Workshop on Aveva Technology at Chennai	Rs. 845/-
	Sk. Manjoor Ahamad			Rs. 845/-
	CH.Ramakrishnaiah	FDP on Current trends in aerospace, APSSDC at Acharya Nagarjuna Unversity, Guntur.		Rs. 4080/-
	G Maheedhara Reddy			Rs. 4080/-
	K. VENKATESWARLU			Rs. 4080/-
	K.Venkateswarlu			Rs. 4080/-
	Dr.Y.Ashok kumar Reddy	National Instruments workshop at banglore		Rs. 645/-
	Dr B. Satheesh Kumar			Rs. 645/-
	Dr.D.Srinivas	AICTE Stakeholders workshop at Chennai		Rs. 1911/-
	Dr. S. Suresh Reddy			Rs. 1911/-
	Dr.V.V.K Reddy	Two day Conference on Industry 4.0 organised by Confederation of Indian Industry at Tirupati.		Rs. 2800/-
	Dr. S. Suresh Reddy			Rs. 2146/-
	Dr. G. Harinatha Reddy			Rs. 2800/-
	Dr. Ch. R Vikram Kumar			Rs. 2800/-
	Dr S MaruthuPerumal			Rs. 2800/-
	Dr.D.Srinivas			Rs. 2800/-
	M.Nataraja suresh	UGC One day workshop on		Rs. 3750/-

	Dr S MaruthuPerumal	National Academic Depository at Hyderabad		Rs. 3750/-
	D. Srinivasa Rao			Rs. 3750/-
	K.Ramesh	Faculty Improvement programme on Datat structure and algorithms course at MITS.		Rs. 1720/-
	T.V.Mahendra			Rs. 1720/-
	S.Suresh Babu			Rs. 1720/-
	A.Nagaraju			Rs. 1720/-
	K.Ramesh	One day workshop on Smart India Hackathon at SRKR Engineering college, Bhimavaram.		Rs. 1850/-
	P.Nagendra			Rs. 1850/-
	B.Lakshmana Rao			Rs. 1850/-
	K.Raveendra Chaithanya			Rs. 1850/-
	Dr.A.Rajasekhar reddy	FDP on Design and development of MOOCs thrrough Swayam Organized by the E&ICT Academy, NIT - Warangal, at JNTUA College of Engineering, Ananthapuramu.		Rs. 4040/-
	A. Nagaraju			Rs. 4040/-
	B.Lakshmana Rao			Rs. 4040/-
	V. Balaji			Rs. 4040/-
	V. V. Ram Babu			Rs. 4040/-
	N. Venkateswarlu			Rs. 4040/-
	P. VENKATA VIJAYA KUMAR			Rs. 4040/-
	K.RAJA SEKHAR			Rs. 4040/-
	M Chandra Sekhar			Rs. 4040/-
	R. Ram Prasad			Rs. 4040/-
	U.Ramesh babu			Rs. 4040/-
	V.Pardha Saradhi			Rs. 4040/-
	Dr. K.Nagi Reddy			Rs. 4040/-
	G.Venkata Ramanaiah			Rs. 4040/-
	A.Rama Krishna Prasad			Rs. 4040/-
	Dr.A.Rajasekhar reddy	IEEE ATPSS Executive Committee meeting ,ananthapur		Rs. 1800/-
	Dr. Ch. R Vikram Kumar	To attend 7th international and 28th all india manufacturing technology, design and research conference (AIMTDR - 2018)		Rs. 3000/-
	Sri M. Sankaraiah	Particle Swarm optimization basesd reactive power coordinated control of distributed generation and voltage controlled devices in CPRI, Banglore		Rs. 2000/-
	N.Manoj Kumar			Rs. 2000/-
	O. Felix			Rs. 2000/-
	Sri M. Sankaraiah	DFIG and Voltage controlled devices optimal reactive power coodination using particle swarm optimization in IEEE, Banglore		Rs. 3000/-
	T.Mabu Subhani			Rs. 3000/-
	P.Ashok Kumar Reddy			Rs. 3000/-
	Dr. Ch. R Vikram Kumar	AICTE Presentation, Delhi		Rs. 11,183/-
	V.H.K.Kishore	To attend seminar at Vijayawada		Rs. 1060/-
	B.Rajendra Prasad			Rs. 1060/-
	CH.Murali Krishna Yadav			Rs. 1060/-
	Ch.Ramakrishnaiah	Digital driven design and manufacturing on the 3DX platform at lakki reddy balii reddy college, Krishna		Rs. 4066/-
	M Subba Reddy			Rs. 4066/-
	Sk Riyaz Basha			Rs. 4066/-
	T. Promod Kumar	To attend APSSDC Indo European (MOU), Vijayawada		Rs. 400/-
	Dr. P. Srihari Reddy			Rs. 1385/-

	Dr. Ch. Vikram Kumar			Rs. 1385/-
	K. VENKATESWARLU			Rs. 1385/-
	T. Promod Kumar	To attend 7th international and 28th all india manufacturing technology, design and research conference (AIMTDR - 2018)		Rs. 3000/-
	B.HARI			Rs. 3000/-
	T. Promod Kumar	BANGLORE		Rs. 2430/-
	P. Rami Reddy	To attend National Seminar at SV University, Tirupathi		Rs. 300/-
	Peter Sathyaveti			Rs. 300/-
	V.V. Ram Babu			Rs. 300/-
	M. Arun kumar			Rs. 300/-
	N. Venkateswarlu	One week FDP on "Advances in Non-Destructive Testing Techniques for In-situ Concrete" from 12th to 18th December, 2018 held at Narayana Engineering College, Gudur.		Rs. 300/-
	K. Sundeep Kumar			Rs. 300/-
	M. Mohan Krishna			Rs. 300/-
	B. Uma Prasad			Rs. 300/-
	N. Sarathschandra			Rs. 300/-
	P. Dileep Kumar			Rs. 300/-
	O. Sriramulu			Rs. 300/-
	K. Sundeep Kumar			Rs. 300/-

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
2018-19	2 day faculty development programme on Problem Solving Skills conducted by ICT Academy on 16-05-2019 to 17-05-2019	-	16.05.2019 - 17-05-2019	76	
	One week STTP through ICT Mode on "Problem based Learning", Organized by NITTR (Established by the Ministry of Human Resource Development, Government of India),Kolkata from 11th to 15th February, 2019.	-	11.02.2019 - 15.02.2019	23	
	One week STTP through ICT Mode on "Development of Laboratory Instruction and Manual", Organized by NITTR (Established by the Ministry of Human Resource Development, Government of India),Kolkata from 04th to 8th February, 2019.	-	04.02.2019 - 08.02.2019	23	
	Participated in Faculty Induction Training (FIT) organized by Department of Computer Science & Engineering, NBKR Institute of Science & Technology, Vidyanagar,SPSRNellore)Dist),. A.P. during 12th to14th December, 2018.	-	12.12.2018 - 14.12.2018	35	
	Five-day workshop on STRAP	-	18.12.2018 -	24	

(Structural analysis programs), under the aegis of RAM CADDYS ,Organized by the Department of Civil Engineering N.B.K.R. Institute of Science & Technology, Vidyanagar from 18th to 22nd Dec. 2018.		22.12.2018		
FDP on Machine learning &Deep learning using MATLAB	-	14.03.2019 - 18-03-2019	33	
FDP on HCIG under HUAWEI centre for excellence	-	21.02.2019 - 04.03.2019	4	
FDP on IOT & Embedded systems design	-	19.02.2019 - 23.02.2019	38	
-	Pradhan Mantri Kaushal Vikas Yojana(PMKVY) (DTH-set up box installation)	07.11.2018 - 11.04.2019	-	**17**
FDP on 3DS Experience(Catia And Enovia)		-	03.12.2018 - 08.12.2018	44
A one week STTP through ICT mode on "Indian Electricity Rule and Code of Practices" organized by NITTTR, Kolkata	**-**	26.11.2018 - 30.11.2018	23	
-	A skill development program under PMKVY certificate training program on assistant electrician	11.18 - 11.19	-	13
Workshop on cyber security (apita)	-	08.10.2018 - 10.10.2018	26	
Fdp on Internet of things	-	26.06.2018 - 30-06-2018	27	
Red hat linux	-	03.10.2018 - 05.10.2018	27	

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

Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
2 day faculty development programme on Problem Solving Skills conducted by ICT Academy on 16-05-2019 to 16-05-2019 to 17-05-2019	1	16.05.2019 to 17-05-2019
International Conference on "Hydrology and watershed management-2019", Organized by Centre for Water Resources, IST,JNTUH held at UGC-HRDC 2019 during 12th to15th February, 2019.	2	12.02.2019 t0 15.02.2019
One week STTP through ICT Mode on "Problem based Learning", Organized by NITTR (Established by the Ministry of Human Resource Development, Government of India),Kolkata from 11th to 15th February, 2019.	23	11.02.2019 to 15.02.2019
One week STTP through ICT Mode on "Development of Laboratory Instruction and Manual", Organized by NITTR (Established by the Ministry of Human Resource Development, Government of India),Kolkata from 04th to 8th February, 2019.	23	04.02.2019 to 08.02.2019
NPTEL Online Certification for "Introduction to Remote Sensing"	1	January 2019 to February 2019

One week FDP on "Advances in Non-Destructive Testing Techniques for In-situ Concrete" from 12th to 18th December, 2018 held at Narayana Engineering College, Gudur.	1	12.12.2018 to 18.12.2018
Participated in Faculty Induction Training (FIT) organized by Department of Computer Science & Engineering, NBKR Institute of Science & Technology, Vidyanagar,SPSRNellore)Dist),. A.P. during 12th to14th December, 2018.	1	12.12.2018 to 14.12.2018
Five-day workshop on STRAP (Structural analysis programs), under the aegis of RAM CADDYS ,Organized by the Department of Civil Engineering N.B.K.R. Institute of Science & Technology, Vidyanagar from 18th to 22nd Dec. 2018.	24	18.12.2018 to 22.12.2018
Massive Open Online Course on "Life skills for Engineers (Level -II) offered jointly by the Commonwealth Educational Media Centre for Asia (CEMCA), and University of Hyderabad (UOH), from 6th Nov 2018 to 20th Dec 2018.	3	06.11.2018 to 20.12.2018
Machine Learning and Deep Learning using MATLAB	21	14th to 18th March 2019
Innovative Strategies to Enhance Quality of Education in Higher Education Institution(HEI) challenges,Problemsand Solutions in the Revised Accrediation Framework(RAF)	1	22 Feb to 23 Feb,2019
IOT & Embedded System Design	22	199h to 23rd February 2019
Problem Based Learning	20	11th to 15th February 2019
Development of Laboratory Instruction and Manual	23	4th to 8th February 2019
Internet of Things(IOT)	1	22December to December27,2018
Life Skills for Engineers (Level -II)	20	6th November to 20th December 2018
Faculty Induction Training	5	12th to 20th December 2018
Introduction to Machine Learning	2	August to October 2018
Signal & Image Processing Practice to Research	1	27th to 29th September 2018
Out Come Based Education and Accreditation	1	24th September to 28th June ,2018
Algorithms and Architecture for High Efficient Video processing systems	1	28th to 24th August 2018
Internet of Things	10	26th to 30th June 2018
Optimization Techniques for Signal Processing and Network Communication	1	14th to 18th June 2018
Trends in Speech Language Processing in relevance to Telecommunication and Machine Learning	1	04th June to 09th June ,2018
Development of laboratory Instruction and Manual	23	4th-8th Feb 2019
Indian Electricity Rule and Code of Practices	23	26th-30th Nov 2018
IOT & EMBEDDED SYSTEM DESIGN	16	19th – 23rd Feb 2019
LifeSkills for Engineers(Level-II)"	10	6th-20th Dec 2018
Problem Based Learning	23	11th-15th Feb 2019
2 day faculty development programme on Problem Solving Skills conducted by ICT Academy on 16-05-2019 to 17-05-2019	1	16.05.2019 to 17-05-2019
A New Approach To Control The Position 0f Joint Arm Robot	1	13-15,Dec-2018
Acted as trainer for the program	1	26-06-18 To 30-06-2018

Advanced Power Electronics Applications using Spice Programming	5	17th Dec to 22nd Dec 2018
Algorithms and Architecture for High Efficient Video processing systems	1	28th to 24th August 2018
Data Structures and Algorithms	2	26-06-18 To 30-06-2018
Development of Laboratory Instruction and Manual	23	4th to 8th February 2019
Digital Driven Design And Manufacturing On The 3dx Platform	1	2-6, July-2018
Faculty Induction training Programme	31	12-12-18 To 14-12-2018
FDP on IOT	24	26-06-18 To 30-06-2018
Five-day workshop on STRAP (Structural analysis programs), under the aegis of RAM CADDYS ,Organized by the Department of Civil Engineering N.B.K.R. Institute of Science & Technology, Vidyanagar from 18th to 22nd Dec. 2018.	24	18.12.2018 to 22.12.2018
Industrial Robot, JNTUA , Ananthapuramu	1	9-21,July-2018
Innovative Strategies to Enhance Quality of Education in Higher Education Institution(HEI) challenges,Problemsand Solutions in the Revised Accrediation Framework(RAF)	1	22 Feb to 23 Feb,2019
International Conference on "Hydrology and watershed management-2019", Organized by Centre for Water Resources, IST,JNTUH held at UGC-HRDC 2019 during 12th to15th February, 2019.	2	12.02.2019 t0 15.02.2019
Internet of Things(IOT)	1	22December to December27,2018
Introduction to Machine Learning	2	August to October 2018
IOT & Embedded System Design	22	19 9h to 23rd February 2019
Life Skills for Engineers (Level -II)	20	6th November to 20th December 2018
Machine Learning and Deep Learning using MATLAB	21	14th to 18th March 2019
Massive Open Online Course on "Life skills for Engineers (Level -II) offered jointly by the Commonwealth Educational Media Centre for Asia (CEMCA), and University of Hyderabad (UOH), from 6th Nov 2018 to 20th Dec 2018.	3	06.11.2018 to 20.12.2018
NPTEL Online Certification for "Introduction to Remote Sensing"	1	January 2019 to February 2019
One week FDP on "Advances in Non-Destructive Testing Techniques for In-situ Concrete" from 12th to 18th December, 2018 held at Narayana Engineering College, Gudur.	1	12.12.2018 to 18.12.2018
One week STTP through ICT Mode on "Development of Laboratory Instruction and Manual", Organized by NITTR (Established by the Ministry of Human Resource Development, Government of India),Kolkata from 04th to 8th February, 2019.	23	04.02.2019 to 08.02.2019
One week STTP through ICT Mode on "Problem based Learning", Organized by NITTR (Established by the Ministry of Human Resource Development, Government of India),Kolkata from 11th to 15th February, 2019.	23	11.02.2019 to 15.02.2019
Online STTP on Problem Based Learning	24	11-02-19 To 15-02-19
Operations Research And Manufacturing Engineering	1	30-31,July-2018
Out Come Based Education and Accreditation	1	24th September to 28th June ,2018

Participated in Faculty Induction Training (FIT) organized by Department of Computer Science & Engineering, NBKR Institute of Science & Technology, Vidyanagar,SPSRNellore)Dist),. A.P. during 12th to14th December, 2018.	1	12.12.2018 to 14.12.2018
Problem Based Learning	20	11th to 15th February 2019
Recent Trends In Materials And Manufacturing Engineering	2	10-15, Dec-2018
Signal & Image Processing : Practics to Research	1	27th to 29th September 2018
Solar and Wind Energy-Future Technologies. JNTUA,Ananthapuramu	1	12-24,Nov-2018
Tractor Design Competition, Valliammal Engineering College ,Chennai	1	29-31,Oct-2018
Indian Electricity Rule and Code of Practices	23	26th-30th Nov 2018
LifeSkills for Engineers(Level-II)"	10	6th-20th Dec 2018
Advanced Power Electronics Applications using Spice Programming	5	17th Dec to 22nd Dec 2018
Development of laboratory Instruction and Manual	23	4th-8th Feb 2019
Problem Based Learning	23	11th-15th Feb 2019
IOT & EMBEDDED SYSTEM DESIGN	16	19th – 23rd Feb 2019
FDP on IOT	27	26-06-2018 to 30-06-2018
CYBER SECURITY in association with APITA	26	08.10.2018 To 10.10.2018
Red Hat(Open Source Technologies)	27	03.10.2018 To 05.10.2018
Online STTP on Problem Based Learning	24	11.02.2019 t0 15.02.2019

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

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime
	176		104

6.3.5 Welfare schemes for

Teaching	The welfare measures provided by the institute for teaching and non-teaching staff are: Independent residential quarters on nominal rent are provided by the management to both Teaching and non-teaching staff. Employee provident fund and gratuity schemes for the welfare of staff. Group Insurance scheme for both teaching and non-teaching staff. Earned leave and earned leave encashment policy to all staff. Regular pay revisions as per the latest pay revision commission recommendations. Annual revision of Dearness Allowance to all staff. 60 days of annual paid vacation to all eligible teaching staff. Special leave for attending quality improvement (workshops, FDPs,
Non teaching	conferences etc) and other
Students	

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

(with in 100 words each)

Every financial year budget proposals are made on different heads such as laboratory equipment, library expenses, salary payments, building infrastructure and other maintenance expenses. These proposals are verified by the finance committee and submitted to the governing body for its consideration and approval.
Internal audit
A institute level finance committee comprising of the Director, Auditor and a senior faculty member recieves, reviews and suggests appropriate changes in the proposals received under various heads from all the departments in the institute. The internal finance committee examines the budget proposals, receipts, bills and vouchers and supporting documents for the current year and takes care of the continuous internal audit of the institution. The finance committee, after the scrutiny, may caution the concerned department for any possible deviations from the established procedures.
External audit
A chartered accountant and his team are engaged to carryout external audit. The financial audit team visits the institute regularly to carry out the auditing. Any audit objections found /raised in the external audit are notified to the accounts officer and the director. Objections are dropped if an acceptable justification is provided. Otherwise, depending on the seriousness of the objection(s), the audit team suggests appropriate measures to prevent their recurrance. The accounts audited are submitted to the governing body for approval.

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

Name of the non government funding agencies/ individuals	Funds/ Grants received in Rs.	Purpose
-	-	-

6.4.2 Total corpus fund generated   22,00,000.00

6.5 Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	ISO	Yes	Head of the Institute
Administrative	Yes	ISO	Yes	Head of the Institute

6.5.2 Activities and support from the Parent – Teacher Association (at least three)

1) Students counselling
2) Social awareness activities
3) Curriculum design

6.5.3 Development programmes for support staff (at least three)

1) Faculty development programmes in the institute
2) Encourage faculty to participate in programmes outside the institute by providing OD, Registration Fee.
3) Encourage the faculty to publish the journal papers in reputed journals by giving incentives.

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

6.5.5

a. Submission of Data for AISHE portal　　:　Yes

b. Participation in NIRF　　　　　　　　　:　Yes

c. ISO Certification　　　　　　　　　　　:　Yes

d. NBA or any other quality audit　　　　　:　Yes

6.5.6 Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from----- to------)	Number of participants
2018 -19	2 day faculty development programme on Problem Solving Skills conducted by ICT Academy on 16-05-2019 to 17-05-2019	16-05-2019	2 days 16/05/2019 - 17/05/2019	76
	All courses are accredited by NBA under Tier-I for Three years (2019-20 to 2021-22)	30-03-2019	1 day 30/03/2019	NA
	Organized Axion-2019 a National Level Technical Symposium	15/3/2019	1 day 15/3/2019	120
	FDP on Machine learning &Deep learning using MATLAB	14-03-2019	5 days 14/03/2019 - 18/03/2019	33
	Expert Lecture Lecture on" Microchip Designing"	13/3/2019	1 day 13/3/2019	35
	Different Types of Geotechnical practices in Evaluating and restoring stability of Structures	03-11-2019	1 day 03-11-2019	III & IV B.Tech. of Civil Engineering
	Techvyuha 2018-19	03-08-2019	1 day 03-08-2019	55
	ISO 9001:2015	20/02/2019	1 day 20/02/2019	NA
	FDP on IOT & Embedded systems design	19-02-2019	5 days 19/02/2019 - 23/02/2019	38
	One week STTP through ICT Mode on "Problem based Learning", Organized by NITTR (Established by the Ministry of Human Resource Development, Government of India),Kolkata from 11th to 15th February, 2019.	11/02/2019	5 days 11/02/2019 - 15/02/2019	23
	One week STTP through ICT Mode on "Development of Laboratory Instruction and Manual", Organized by NITTR (Established by the Ministry of Human Resource Development, Government of India),Kolkata from 04th to 8th February, 2019.	04/02/2019	5 days 04/02/2019 - 08/02/2019	23
	Aavishkar- 2k19	29/01/2019	One day 29/01/2019	142
	OPI	25/01/2019	One day 25/01/2019	II(A,B)& III(C) Years - CSE
	Personality Development	01-12-2019	One day 01-12-2019	II & III B.Tech. of Civil Engineering

3-day workshop on "ENTREPRENUERSHIP AWARENESS CAMP (EAC)	03/01/2019	3 days 03/01/2019 to 05/01/2019	110
Awareness programme on Intellectual Property Rights and patents	28/12/2018	1 day 28/12/2018	146
Participated in Faculty Induction Training (FIT) organized by Department of Computer Science & Engineering, NBKR Institute of Science & Technology, Vidyanagar,SPSRNellore)Dist),. A.P. during 12th to14th December, 2018.	12/12/2018	3 days 12/12/2018 - 14/12/2018	35
Five-day workshop on STRAP (Structural analysis programs), under the aegis of RAM CADDYS ,Organized by the Department of Civil Engineering N.B.K.R. Institute of Science & Technology, Vidyanagar from 18th to 22nd Dec. 2018.	18/12/2018	5 days 18/12/2018 - 22/12/2018	24
Artificial intelligence	18.12.2018	5 days 18.12.2018 - 22.12.2018	15
Participated in National Institutional Ranking Framework (NIRF)	14/12/2018	1 day 14/12/2018	NA
Expert Lecture on "Robotics in Future Industries"	04.12.2018	1 day 04.12.2018	34
FDP on 3DS Experience(Catia And Enovia)	03-12-2018	6 days 03/12/2018 - 08/12/2018	44
Expert Lecture on "Electrical Maintenance"	24-11-2018	1 day 24-11-2018	73
Data Communication and Computer Networks	12-03-2018	1 day 12-03-2018	II B.Tech. CSE
A skill development program under PMKVY certificate training program on assistant electrician	01/11/2018	1 day 01/11/2018	13
Pradhan Mantri Kaushal Vikas Yojana(PMKVY) (DTH-set up box installation)	07/11/2018	5 months 07/11/2018 - 11/04/2019	17
Grant of Permanent Affiliation to NBKRIST for 3 years by JNTUA	Oct 2018 to Oct 2021	Oct 2018 to Oct 2021	NA
Preparing Work Force For Future (Online Mode)	31/10/2018	1 day 31/10/2018	IV BTech Students - ME
Techno Quest 2018	13/10/2018	1 day 13/10/2018	256
Simulation Driven Design (Online Mode)	10-10-2018	1 day 10-10-2018	III & IV BTech Students - ME
Workshop on cyber security (apita)	08/10/2018	3 days 08/10/2018 - 10/10/2018	26
Essay Writing Competition on Digital India	10-08-2018	1 day 10-08-2018	150
Red hat linux	03/10/2018	3 days 03/10/2018 - 05/10/2018	27
Guest Lecture on Intensive coaching for GATE with PSU's jobs	10-03-2018	1 day 10-03-2018	III B.Tech. - EEE
ISTE Gnosis18	29/9/2018	1 day 29/9/2018	120
Workshop on Applications of Antennas & Microwaves	29/9/2018	1 day 29/9/2018	II B.Tech. students-ECE

	Workshop on Skill Development & Technical Paper Writing	28/9/2018	1 day 28/9/2018	75
	Awareness programme on Basic electronics	27.09.2018	1 day 27.09.2018	25
	Electric Vehical The Future of Mobility	26/9/2018	1 day 26/9/2018	IV BTech Students - ME
	Expert Lecture on "Machine Learning and its applicatiions"	14/9/2018	1 day 14/9/2018	38
	Data Science and Careers	09-10-2018	1 day 09-10-2018	II(A,B)& III(C) Years - CSE
	Open-Source Technologies	09-04-2018	1 day 09-04-2018	II & III B.Tech. CSE
	Startup India Andhra Pradesh Yatra-Boot Camp	27/8/2018	1 day 27/8/2018	17 students shortlisted
	Awareness programme - Intro of project	23.8.2018	1 day 23.8.2018	25
	Operation Research	13/8/2018	1 day 13/8/2018	IV BTech Students - ME
	Esquime creativa - Competition	06.08.2018	1 day 06.08.2018	28
	Interactive session - Competition	26.07.2018	1 day 26.07.2018	27
	Participated - Best Practices under clean and smart campus award 2019 by AICTE		2018-19	NA
	Renewal of Research Centers by JNTUA - MEC, ECE & EEE			NA

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Title of the programme	Period (from-to)	Participants	
		Female	Male
WORKSHOP FOR GIRLS ON SELF DEFENCE	08-08-2018	45	10
WORLD SPACE WEEK –WOMEN IN SCIENCE	04-10-2018	50	27
OVERSEAS OPPORTUNITIES	10-10-2018	45	55
PLANNING FOR CAREER	04-01-2019	62	45
ROAD SAFETY	06-02-2019	55	72
LIFE STYLE BASED DISORDERS	23-02-2019	60	45
EMPOWERMENT OF WOMEN	08-03-2019	68	35

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

Annual power requirement met by renewable energy sources (in KWH) : 432095

Total annual power requirement (in KWH) : 646635

Percentage of power requirement of the College met by the renewable energy sources   : 66.82%

Annual lighting power requirement met through LED bulbs (in KWH) : 9.985

Annual lighting power requirement (in KWH)

Percentage of annual lighting power requirements met through LED bulbs : 10.18%

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	
Provision for lift	Yes	
Ramp/ Rails	Yes	
Braille Software/facilities	Yes	
Rest Rooms	Yes	
Scribes for examination	Yes	
Special skill development for differently abled students	Yes	
Any other similar facility	Parking spaces are reserved	
	First Aid	
	Walking Sticks	

7.1.4 Inclusion and Situatedness						
Enlist most important initiatives taken to address locational advantages and disadvantages during the year						
Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
2018-19	5		19.08.19. 19.09.19, 16.10.18, 16.12.18, 15.02.19		English Skills	45
	1		13-05-2019 to 19-05-19		Gardening	15
	3		26.01.19, 2.10.18 & 15.08.18		Social Services	30

7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)
Code of Conduct Handbook for students		
Code of Conduct Handbook for Teacher		**http://www.nbkrist.org/CodeOf Conduct/cos.php**
Code of Conduct Handbook for Principal and Officials		
Code of Conduct Handbook for Administration		

7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-------to-------)	Number of participants
REPUBLIC DAY	26-1-2019 from 8.00 to 9.30am	1500
INDEPENDENCE DAY	15-8-2019from 8.00 to 9.30am	1650
BLOOD DONATION CAMP	21-6-2019from 9.00 to 1.30pm	550

7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)

1) Solar power plant 300kW
2) Rain water harvesting pits
3) Tree plantation
4) Awareness programme on stop plastic usage by NSS
5) Waste management

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

Best Practice No. 1

1. Title of the Practice

Usage of Renewable Green Energy by harnessing nature's power

2. Objectives of the Practice

The objective and the expected outcomes of Green initiatives are:

Installation and usage of renewable power sources and minimize the power consumption from the grid.

3. The Context

In the last two centuries consumption of fossil fuels has increased rapidly, leaving fossil fuel reserves depleted and climate change seriously impacted. Their reserves are becoming harder to locate, and resources will not last forever.

Solar Energy is one of the most reliable sources of renewable energy available to us today. The world is currently racing to make this technology widespread, especially with the ever alarming threat of global warming. Renewable energy, which has minimal to none carbon footprint, is essential to make our world and our environment a better and healthier place to be in.

Unlike fossil fuels, green energy made from solar power is sustainable, because it is generated by resources that won't run out. In addition, it provides a way to fight climate change by reducing and even offsetting carbon emissions.

Energy payback for solar power technology is just two to three years. That means it only takes two years for a solar system to make the same amount of energy used in its manufacture and installation. And after that, it can provide decades of clean energy that's better for the planet.

In order to play the role of fighting the climate change and protecting the future of our planet, NBKRIST started investing in renewable sources of energy.

4. The Practice

A 300 KW solar system has been installed on the roof top of the academic buildings.

5. Evidence of Success

The total power consumed during 2019-20 was 6,46,635 KWH. Out of which the solar plant generated 4,32,095 KWH. Remaining 2,14,540 KWH was utilized from the Power Grid. A power of 1,37,642 KWH was exported to the Grid.

6. Problems Encountered and Resources Required

In case of grid failure we supply power to the campus from Generators. During this period solar power is not utilized. In such cases a part of the power can be shared from the solar system by switching on the inverters. But the inverter power should be at any time more than the generator power. Otherwise the power will be pumped in to the generator. Skilled technicians should carefully switch on the number of inverters by monitoring the power consumed.

Best Practice 2

Title: Outcome Based Education (OBE)

Objectives of the Practice

Best practices are followed in imparting education to the students making them skilful in multifaceted areas. Opportunities and facilities are created for the students for their best utilization. Students are timely motivated through an effective counselling system which is followed in the Institute. Sufficient exposure is given to the students to the outside world in the form of internships, educational tours, expert guest lectures.

Context

With outcome based education the future scenario of higher education especially in engineering discipline looks very optimistic as individual course outcomes are defined to achieve program outcomes and in turn the graduate attributes which attempts to ensure the best possible approach for engineering education.

Outcome based education guarantees that graduating engineers are employable and qualified to enter higher degree programs in engineering. In order to achieve these composite educational objectives, institutes have to measure the depth of knowledge, problem analysing ability, ethics, lifelong learning and project management and finance among others. Changes in technology take place time to time because of which the methodologies related to teaching and learning also should be revised accordingly. In the present scenario of having varied learning levels of the students, the outcome based learning would be essential. There is a need for identification of slow and fast learners, based on which remedial classes and advance classes are to be conducted.

The Practice

The following practices are attempted to achieve effective outcome based education.

1.Bridging the skill gap and Need Based Curriculum

A continuous update approach is adopted with regard to curriculum and faculty training. Curriculum is updated on need-based and electives are offered to meet the requirements of the present industry. Faculty are encouraged to enrich their knowledge in the specialized advanced topics by attending faculty development programmes. Guest lectures are arranged by industry experts. Students are exposed to industry work environment through regular field trips.

1.Effective Teaching and practical Based Learning

In NBKRIST, teaching-learning is more of student cantered activity. The institute makes a distinct contribution by improved methods of instruction. The chief mode of teaching by lectures gives an exposition of a topic. These lectures are supplemented by other methods which make teaching-learning process more active and creative for the student.

Learning experiences of the students are enriched by providing state –of-art educational technologies. Interactive instructional techniques that engage students in higher order thinking and investigation, through seminars, focussed group discussions, debates, projects, presentations, internship and application of Information and Communication Technology (ICT) resources are introduced. Technologies such as videoconferencing, call-in and online discussions are used to expand and create new types of teaching activity. Faculty who handle the programmes of study are encouraged to acquire adequate, competitive and continuous professional development. Usage of computers is enhanced to immensely enrich the teaching programmes. This will enable the students to learn anything, anywhere and expose them to the possibilities of the latest information on any subject. Internship for the students in renowned institutions and research centres sows the seed for higher learning and research motivation to be part of the learning-process. Teacher and Students visits to the relevant industrial sites inculcate a practical on-site learning experience. All the students are educated regarding the program outcomes. Each department prepares its own academic plan by incorporating the programme inputs and outcomes. Same is communicated to the students and staff.

The course outcomes of each course are evaluated qualitatively and quantitatively for each student. Qualitative methods indirectly help the students to improve the quantitative attainment levels of each course. The quantitative attainment level of each student on each course outcome is measured using semester internal examination and end examinations.

Evidence of Success

By practicing the outcome based education, the drawbacks in the teaching and learning process is clearly evident to both the students and the faculty. It helped in identifying the areas where improvements are required to be taken up. Proposals are received from various departments for strengthening the facilities in order to implement modified methodologies.

Problems encountered and resources required
Adjustment of time-table for the purpose of arranging more number of expert guest lectures is found difficult. Another problem is in deputing the faculty for long duration faculty development programs during the semester.

Best Practice No. 3
Title of the Practice :
ATTENDANCE MONITORING SYSTEM
1.**Objectives of the Practice :**
          To monitor student's attendance
2.**The Context**
The students admitted in this institute are mostly from rural background and have no awareness of the attendance importance, which leads the students irregular from academics and slowly the irregularity spoils academic future of those students. To avoid such, the organization has been practicing attendance monitoring system, which includes sending everyday attendance, subject wise marks to parents automatically once after posted in online attendance monitoring system.

3.**The Practice:**
Self developed attendance monitoring website and software.

4.**Evidence of Success:**
The system proves highly successful in monitoring students' attendance and to give follow up to the slow learners and helpful for students; improvement in attendance wise and also in performance.
5.**Problems Encountered and Resources required:**
Average of the students' marks and getting hard copies of marks was difficult to get quickly but they are all modified at their need by the institute software developer. NBKRIST has a strict attendance monitoring system which includes:
Updating hourly basis online attendance every day.
Class In-Charges and section Class In-Charges monitor individual attendance of the students on regular basis.
SMS is sent automatically to the parents of absentees every day.
Counselors do Counseling to regular absentees every week.
The exclusive software displaysirregular students' attendance in different colours on attendance portal.
Special care is being taken for the students who got below 65% attendance.
Students below 75% attendance submit their Show cause letters to the Director through the upward channel.
Concerned subject faculty posts all types of marks of every student in online attendance portal.
Parents' meeting is being conducted for slow learners and irregular students once a month.

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

In order to fulfill the vision, NBKRIST is striving to emerge as a comprehensive Institute that provides quality technical education and research thereby building up precious human resource for the industry and society.

The areas mentioned below are focused in general to satisfy the needs of all the stakeholders by building up effective human resource which serves the industry and society.

1.A learner-centered environment is provided in the Institute that challenges individuals to actively participate in the education process.

2.Faculty are empowered to excel in teaching while engaging in research, creativity and public service.

3.Facilities are provided for the learners to improve their effective skills which enable them in picking up critical thinking thus crafting them to be professionally fit and ethically strong.

4.The Institute is reaching out industries, schools and public agencies to partner and share human and academic resources.

Distinctive Area: The Institute is putting all its efforts in reaching out the industries, thereby creating a meaningful Industry-Institute Interaction. The Institute has an MOU with Medensha Corporation, Japan for conducting a Skill Transfer Program. Under this program, a 45 hour duration program is conducted for a batch of selected students every year. Subject experts from Japan visit the college and deliver lectures as a part of the program. Participants of this program have an opportunity of undergoing internship during summer vacation. Those who are short listed by the evaluation of performance in the training and internship are absorbed in their transformer manufacturing company, Prime Meiden Ltd.

Dassault Centre of Excellence has been established in the Institute. It is supported by APSSDC. The main idea of this centre is to train the students in the area of modeling, simulation and analysis and make them as industry ready engineers. The institute is also recognized as a global certification centre of Dassault 3D experience system.

SAE Collegetive club exists in the Institute. Under this club students are trained to design and fabricate automobile vehicles. This gives an opportunity to the students to participate in the national competitions like BAHA Tractor design competition.

The Institute has membership in Robotic Society of India. Under this society various training programs are conducted in the field of automation and robotics. It also conducts hands on training on industrial robotics in the college.

AVEVA centre of excellence has been established in the Institute. This helps the students and staff in getting training in the area of plant design and manufacturing systems.

One month internship has been made mandatory for the students to get credits as a part requirement of the degree. Regular industrial visits help the students understand the environment of work places.

Professional Student Chapters like IEEE, ISTE, IETE, and CSI are in place in the Institute. The technical associations of various departments and several student run clubs give opportunity to the students in improving their skills. The guest lectures by the industry experts are arranged with an idea of giving exposure to them about the industry advances. The students interact with their counterparts of other colleges during the technical and cultural fests and share their experiences.

8. **Future Plans of action for next academic year (500 words)**

- Quality improvement in research publications.
- Preparing faculty to submit more proposals for funding
- Establishment of COE in each department.
- International Conference in the institute.
- Video Lecture capturing and e-Lecture notes for 1ˢᵗ B.Tech(2019 Reg.) & 3ʳᵈ B.Tech(2017 Reg.)
- NAAC reaccreditation.

Name _____

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Name _____

Dr. V. Vijaya kumar Reddy

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Abbreviations:

CAS	-	Career Advancement Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence

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For Communication with NAAC

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