

ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF IQAC

PART - A

AQAR for the year

2016-17

1. Details of the Institution

1.1 Name of the Institution

PARVATHAREDDY BABUL REDDY VISVODAYA
INSTITUTE OF TECHNOLOGY AND SCIENCE

1.2 Address Line 1

VISVODAYA CAMPUS

Address Line 2

UDAYAGIRI ROAD

City/Town

KAVALI

State

ANDHRA PRADESH

Pin Code

524201

Institution e-mail address

pbr_vits@rediffmail.com

Contact Nos.

9291856651

Name of the Head of the Institution:

Dr .N. SESHIAIAH

Tel. No. with STD Code:

08626 - 243930

Mobile:

9291856651

Name of the IQAC Co-ordinator:

Dr. B. Kondaiah

Mobile:

9440141605

IQAC e-mail address:

pbr_vits@rediffmail.com

1.3 NAAC Track ID (For ex. MHC0GN 18879)

APCOGN21628

OR

1.4 NAAC Executive Committee No. & Date:

EC(SC)/29/A&A/37.1 DT 14.09.2015

*(For Example EC/32/A&A/143 dated 3-5-2004.**This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)*

1.5 Website address:

Vitskavali.com

Web-link of the AQAR:

<http://vitskavali.in/naac/>

1.6 Accreditation Details (ANNEXURE-I)

| Sl. No. | Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|---------|-----------------------|-------|------|-----------------------|-----------------|
| 1 | 1 st Cycle | A | 3.1 | 2015 | 5 years |

1.7 Date of Establishment of IQAC: DD/MM/YYYY

19/08/2015

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR **24 Sep 2016** _____ (DD/MM/YYYY)⁴
 ii. AQAR _____ (DD/MM/YYYY)
 iii. AQAR _____ (DD/MM/YYYY)
 iv. AQAR _____ (DD/MM/YYYY)

1.9 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.11 Name of the Affiliating University (*for the Colleges*) J N T UNIVERSITY, ANANTHAPURAMU

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

2. IQAC COMPOSITION AND ACTIVITIES (ANNEXURE-II)

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and
community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

1

2.9 Total No. of members

23

2.10 No. of IQAC meetings held

4

2.11 No. of meetings with various stakeholders:

No.

6

Faculty

2

Non-Teaching Staff

2

Students

Alumni

1

Others

1

2.12 Has IQAC received any funding from UGC during the year? Yes

No

If yes, mention the amount

NIL

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.

18

International

National

4

State

4

Institution Level

10

(ii) Themes

Nil

2.14 Significant Activities and contributions made by IQAC

- Permanent affiliation
- Industry Institute Interactions
- Implementation of on line feedback system for
- Library facilities
- Hostel facilities
- Non teaching staff feedback
- Formation of Research promotion policy

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

| Plan of Action | Achievements |
|---|---|
| Application for Permanent affiliation | Result awaited |
| Preparation for NBA | All departments started the process |
| Implementation of on line feedback system for Library facilities, Hostel facilities, Non teaching staff | Implemented these feedback |
| MOUs with different industries, Guest lectures by industry experts, and industrial visits for students | MOUs signed with different industries besides organizing guest lectures and industrial visits |
| Academic calendar of the semesters I and II attached here with | Attached in Annexure I |

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

Got approval and incorporated the suggestions.

PART - B
CRITERION - I

1. CURRICULAR ASPECTS

1.1 Details about Academic Programmes

| Level of the Programme | Number of existing Programmes | Number of programmes added during the year | Number of self-financing programmes | Number of value added / Career Oriented programmes |
|------------------------|-------------------------------|--|-------------------------------------|--|
| PhD | 1 | 1 | 0 | 0 |
| PG | 9 | 0 | 0 | 0 |
| UG | 4 | 0 | 0 | 0 |
| PG Diploma | ---- | ---- | ---- | ---- |
| Advanced Diploma | ---- | ---- | ---- | ---- |
| Diploma | ---- | ---- | ---- | ---- |
| Certificate | ---- | ---- | ---- | ---- |
| Others | ---- | ---- | ---- | ---- |
| Total | 14 | 1 | 0 | 0 |

| | | | | |
|-------------------|-----|-----|-----|-----|
| Interdisciplinary | --- | --- | --- | --- |
| Innovative | --- | --- | --- | --- |

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

| Pattern | Number of programmes |
|-----------|----------------------|
| Semester | Yes |
| Trimester | ---- |
| Annual | ----- |

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

**Please provide an analysis of the feedback in the Annexure*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

JNTU revise the syllabus for all UG and PG programmes from time-to-time

1.5 Any new Department/Centre introduced during the year. If yes, give details.

02

CRITERION - II

2. TEACHING, LEARNING AND EVALUATION

2.1 Total No. of permanent faculty

| Total | Asst. Professors | Associate Professors | Professors | Others |
|-------|------------------|----------------------|------------|--------|
| 235 | 152 | 61 | 22 | NIL |

2.2 No. of permanent faculty with Ph.D.

22

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

| Asst. Professors | | Associate Professors | | Professors | | Others | | Total | |
|------------------|----|----------------------|----|------------|----|--------|---|-------|----|
| R | V | R | V | R | V | R | V | R | V |
| 06 | 06 | 02 | 02 | 02 | 02 | 0 | 0 | 10 | 10 |

2.4 No. of Guest and Visiting faculty and Temporary faculty

02

02

NIL

2.5 Faculty participation in conferences and symposia:

| No. of Faculty | International level | National level | State level |
|------------------------------|---------------------|----------------|-------------|
| Attended Seminars/ Workshops | | 42 | |
| Presented papers | 33 | 10 | |
| Resource Persons | | 01 | |

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Outcome based teaching, video visuals related to courses. Demonstration through models, Practical exposure through industrial visits.
- Though the university examination results of First-year are better, it has been decided that from the AY 2016-17, weekly 10 additional teaching hours are added for further improvements in first year results.
- Providing NPTEL video Lectures

2.7 Total No. of actual teaching days during this academic year : 274

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Unit tests are being conducted additionally

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

| | | |
|-----|-----|-----|
| NIL | NIL | NIL |
|-----|-----|-----|

2.10 Average percentage of attendance of students

| |
|--------|
| 81.72% |
|--------|

2.11 Course/Programme wise distribution of pass percentage:

DEPARTMENT OF ECE

| UG/PG | NO OF STUDENTS APPEARED | DISTICTION | I | II | III | PASS% |
|----------------|-------------------------|------------|----|----|-----|-------|
| B.Tech . (ECE) | 162 | 68 | 61 | 12 | - | 87% |
| M.Tech. (DSCE) | 14 | 6 | 2 | - | - | 57.14 |
| M.Tech (VLSID) | 22 | 3 | 7 | - | - | 45.45 |
| M.Tech (VLSI) | 14 | 3 | 3 | - | - | 42.86 |

DEPARTMENT OF EEE

| UG/PG | NO OF STUDENTS APPEARED | DISTICTION | I | II | III | PASS% |
|----------------|-------------------------|------------|----|----|-----|-------|
| B.Tech . (EEE) | 100 | 43 | 27 | 10 | 4 | 84 |
| M.Tech. (PE) | 12 | 5 | 4 | 1 | 0 | 83.3 |

DEPATMENT OF CSE

| UG/PG | NO OF STUDENTS APPEARED | DISTICTION N | I | II | III | PASS% |
|---------------|-------------------------|--------------|----|----|-----|-------|
| B.Tech. (CSE) | 123 | 65 | 25 | 8 | - | 84 |
| M.Tech. (CSE) | 15 | 10 | 4 | | | 94 |
| M.Tech. (CS) | 9 | 8 | 1 | | | 89 |

DEPARTMENT OF MEC

| UG/PG | NO OF STUDENTS APPEARED | DISTICTION | I | II | III | PASS% |
|----------------|-------------------------|------------|----|----|-----|-------|
| B.Tech . (MEC) | 119 | 18 | 34 | 26 | 23 | 84 |
| M.Tech. (MD) | 15 | 5 | 3 | 3 | 0 | 73 |

DEPATMENT OF MASTER BUSINESS ADMINISTRATION

| MBA | Total No.of Students appeared | DIVISION | | | | |
|-----|-------------------------------|-------------|---|----|-----|--------|
| | | Distinction | I | II | III | Pass % |
| MBA | 101 | 83 | 1 | 0 | 0 | 83.2 |

MASTER OF COMPUTER APPLICATIONS

| UG/PG | NO OF STUDENTS APPEARED | DISTICTION | I | II | III | PASS% |
|-------|-------------------------|------------|---|----|-----|-------|
| MCA | 45 | 35 | 5 | 0 | 0 | 89 |

DEPARTMENT OF HUMANITIES & SCIENCE
BTECH I YEAR I SEM RESULTS

| S.NO | BRANCH | % OF RESULTS |
|----------------|--------|--------------|
| 1 | MECH | 27.40 |
| 2 | CSE | 36.40 |
| 3 | ECE | 44.50 |
| 4 | EEE | 45.12 |
| TOTAL % | | 38.33 |

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

The IQAC contributes a lot in improving teaching learning process. Course file of individual faculty containing study material, assignments, Continuous Assessment Report (CAR), result analysis is evaluated by academic audit committee and the report is submitted to IQAC. Students feedback about teaching learning process is taken and all such inputs are given to the IQAC.

2.13 Initiatives undertaken towards faculty development

| <i>Faculty / Staff Development Programmes</i> | <i>Number of faculty benefitted</i> |
|--|-------------------------------------|
| Refresher courses | 01 |
| UGC – Faculty Improvement Programme | 02 |
| HRD programmes | 03 |
| Orientation programmes | 01 |
| Faculty exchange programme | 02 |
| Staff training conducted by the university | 10 |
| Staff training conducted by other institutions | 00 |
| Summer / Winter schools, Workshops, etc. | 28 |
| Others | |

2.14 Details of Administrative and Technical staff

| Category | Number of Permanent Employees | Number of Vacant Positions | Number of permanent positions filled during the Year | Number of positions filled temporarily |
|----------------------|-------------------------------|----------------------------|--|--|
| Administrative Staff | 120 | NIL | NIL | NIL |

CRITERION - III

3. RESEARCH, CONSULTANCY AND EXTENSION

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

Seed grant is provided to promote the research activities

Encouraged the faculty members to submit research proposals

3.2 Details regarding major projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------------|-----------|
| Number | NIL | 02 | DST -1 FIST-1 | |
| Outlay in Rs. Lakhs | NIL | 02 | 115.4 | |

3.3 Details regarding minor projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|----------------|-----------|
| Number | 06 | 05 | UGC & AICTE | 06 |
| Outlay in Rs. Lakhs | 20.40 | 23.25 | 43.65 | 20.40 |

3.4 Details on research publications

| | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Reviewed Journals | 69 | | |
| Non-Peer Review Journals | | | |
| e-Journals | 05 | | |
| Conference proceedings | 04 | 02 | |

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

| Nature of the Project | Duration Year | Name of the funding Agency | Total grant Sanctioned in lakhs | Received |
|---|---------------|----------------------------|---------------------------------|--------------|
| Major projects | 2016-17 | DST FIST | 33.4 82.0 | 33.4 82.0 |
| Minor Projects | 2016-17 | UGC | 11.75 | 11.75 |
| Interdisciplinary Projects | NIL | NIL | NIL | NIL |
| Industry sponsored | NIL | NIL | NIL | NIL |
| Projects sponsored by the University/ College | 2016-17 | College | 0.5 Lakhs | 0.5 Lakhs |
| Students research projects (other than compulsory by the University) | 2016-17 | College | 0.5 Lakhs | 0.5 Lakhs |
| Any other(Specify) | NIL | NIL | NIL | NIL |
| Total | | | | |

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from:

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

| Level | International | National | State | University | College |
|---------------------|---------------|-------------|-------|------------|---------|
| Number | 00 | 04 | 00 | 00 | 00 |
| Sponsoring agencies | | Institution | | | |

3.12 No. of faculty served as experts, chairpersons or resource persons 3.13 No. of collaborations International National Any other 3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College Total

3.16 No. of patents received this

| Type of Patent | | Number | year |
|----------------|---------|--------|------|
| National | Applied | NIL | |
| | Granted | | |
| International | Applied | | |
| | Granted | | |
| Commercialised | Applied | | |
| | Granted | | |

3.17 No. of research awards/ recognitions received by faculty and research fellows
Of the institute in the year: NIL

| Total | International | National | State | University | Dist | College |
|-------|---------------|----------|-------|------------|------|---------|
| | | | | | | |

3.18 No. of faculty from the Institution

who are Ph. D. Guides

and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones): 01

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events: 102

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level International level

3.23 No. of Awards won in NSS: NIL

University level State level
National level International level

3.24 No. of Awards won in NCC: NIL

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility.

A Report on Programmes launched in the Academic year 2016-'17

| S.No | Date | Programme conducted | Guest invited | Beneficiaries | Publications |
|------|---------------------|---|---|--|--|
| 1 | 25/07/'16 | Anti ragging awareness programme | Additional Junior Civil Judge Sri K.V.Rama Krishnaiah | All the students of PBR VITS,Kavali | Saakshi,Eenadu,Andhra Jyothi,Vaartha Dialies |
| 2 | 12/08/'16 | Krishna Pushkaralu | DSP, Police Dept. Kavali | The residents of Kavali | Saakshi,Eenadu,Andhra Jyothi, Dialies |
| 3 | 15/09/'16 | Blood donation | Dr.M.Venkateswarlu, Govt Area Hospital,kavali | Blood Bank,Area Hospital,Kavali | Saakshi,Eenadu,Andhra Jyothi, Dialies |
| 4 | 15/09/'16 | Engineer's day | Sri.RaVI kUMAR,Divisional engineer,Panchayat Raj,Kavali | All the students of PBR VITS,Kavali. | Saakshi,Eenadu,Andhra Jyothi,Vaartha Dialies |
| 5 | 15/10/'16 | Student's day | Prof . T.Suresh Babu Principal,VEC,Kavali. | All the students of PBR VITS,Kavali | Saakshi,Eenadu,Andhra Jyothi,Vaartha Dialies |
| 6 | 14/11/'16 | Children's day | Prof.Madhan Mohan Rao,Mechanical Engg.PBR VITS,Kavali. | Students of Andhra kesari Municipal school and both visvodaya boys school and girls high school,kavali | Saakshi,Eenadu,Andhra Jyothi,Vaartha Dialies |
| 7 | 2/11/'16 & 3/11/'16 | Blood grouping | Blood analysis by Dr T Krishna Rao & Para medical staff Red Cross ,Kavali | All the IB Tech and MBA students and staff Of PBR VITS,Kavali | Saakshi,Eenadu,Andhra Jyothi,Vaartha Dialies |
| 8 | 11/12/'16 | Visit to DR Visvodaya seva samithi,kavali | Sri N. Venkateswarlu, Founder,Abhaya Foundation,Kavali | The poor old people in and around kavali were fecilitated | Saakshi,Eenadu,Andhra Jyothi,Vaartha Dialies |
| 9 | 23/01/'17 | NSS YOUTH FESTIVAL, JNTUA | Sent the students to participate | The aspirants with required skills | ----- |
| 10 | 26/01/'17 | Republic day | Chairman,Visvodaya technical academy,Kavali | All the students of PBR VITS,Kavali | ----- |
| 11 | 6/03/'17 | Blood donation | Dr.S V Subba Rao, Govt Area Hospital,kavali | Blood Bank,Area Hospital,Kavali | Saakshi,Eenadu,Andhra Jyothi, Dialies |
| 12 | 30/03/'17 | Clean & Green | Dr N.Seshaiah,,Principal, PBR VITS ,Kavali. | The people residing at Udayagiri Road premises. | Saakshi,Eenadu,Andhra Jyothi, Dialies |
| 13 | 22/03/'17 | World water day | WARDEN,SC,ST,BC Boys Hostel, Kavali | The inmates of Boys hostels,Vengala rao nagar,kavali | Saakshi,Eenadu,Andhra Jyothi,Vaartha Dialies |

CRITERION - IV

4. INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Details of increase in infrastructure facilities:

| Facilities | Existing | Newly created | Source of Fund | Total |
|---|-------------|---------------|----------------------|----------|
| Campus area | 12.72 | 0 | Tuition fee /Self | 12.72 Ac |
| Class rooms | 45 | 0 | Tuition fee /Self | 45 |
| Laboratories | 66 | 0 | Tuition fee /Self | 66 |
| Seminar Halls | 11 | 0 | Tuition fee /Self | 11 |
| No. of important equipments purchased (\geq 1-0 lakh) during the current year. | 30 | 4 | Institute and grants | 34 |
| Value of the equipment purchased during the year (Rs. in Lakhs) | 402.3 Lakhs | 4.74 | Institute and grants | |
| | | 30.0 | UGC FIST | |
| Others | - | - | - | - |

4.2 Computerization of administration and library

The Library Circulation is fully automated. We are providing value added services like Web OPAC (Online Public Access Catalogue), CAS (Current Awareness Service), SDI (Special Dissemination of Information) through College Management System Software to our users.

4.3 Library services:

| | Existing | | Newly added | | Total | |
|------------------|---------------|-------------|----------------|---------------|-------|-------------|
| | No. | Value (INR) | No. | Value (INR) | No. | Value (INR) |
| Text Books | 37697 | 1,02,964 | 27 | Donated Books | 37724 | 1,02,964 |
| Reference Books | 3012 | 9,03,600 | Nil | | 3012 | 9,03,600 |
| e-Books | 375 | Free books | 48 | Free books | 423 | |
| Journals | | | | | | |
| e-Journals | | | | | | |
| Digital Database | - | - | - | - | - | - |
| CD & Video | NPTEL Phase-I | | NPTEL Phase-II | | | |

| | | | | | | |
|------------------|--|--------|---|--------|--|--|
| | Videos | | Videos | | | |
| Others (specify) | Members hip in DELNET and National Digital Library | 11,500 | Member ship in DELNE T and National Digital Library | 11,500 | | |

4.4 Technology up gradation (overall)

| | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Departments | Others |
|----------|-----------------|---------------|----------|------------------|------------------|--------|-------------|--------|
| Existing | 488 | 05 | 20 MBPS | 1 | 1 | 1 | 7 | - |
| Added | 0 | 0 | 20 MBPS | - | - | - | - | - |
| Total | 488 | 05 | 40 MBPS | 1 | 1 | 1 | 7 | - |

4.5 Computer, Internet access, training to teachers and students and any other programme for technology

Up-gradation (Networking, e-Governance etc.)

- Number of computing systems with different computational environment.
- Internet connection of 20 mbps and BSNL broadband connections.
- A Guest Lecture on “Latest innovative Technologies” by Mr. Shahansha Shaik, Senior Software Engineer, CSC, USA , was organized on 18 -08- 2016.
A Guest Lecture on “Career Guidance” by Mr. G. Srikanth Reddy, IT Analyst, TCS,Chennai was organized on 17-09-2016
- A Guest Lecture on “Soft Skills” by Prof Mr. Nagendra, Director, Reference Globe was organized on 30-09-2016.
- A Guest Lecture on “Soft Skills Development” by Mr. Pratik Marwah, Cofounder of iAugmentor Labs, Gurgaon was organized on 06-01-2017
- A Guest Lecture on “Career Guidance” by Triumphant Institute of Management Education Pvt. Ltd, Nellore was organized on 17-03-2017
- .

4.6 Amount spent on maintenance in lakhs :

i) ICT

Rs.

ii) Campus Infrastructure and facilities

Rs. 111.94

- a. Furniture & Consumables – Rs. 2.43 lakhs
- b. Up-gradation of class rooms – Rs. 14.00 lakhs
- c. Repairs and Maintenance – Rs. 68.87 lakhs
- d. Electricity and water – Rs. 25.64 lakhs
- e. Gardening – Rs. 01.00 lakhs

iii) Equipments

Rs. 34.74 lakhs

- a. Laboratory equipment repair and up-gradation – Rs. 34.74 lakhs
- b. Office Equipment servicing – Rs. 0

iv) Others

Rs. 5.67 lakhs

Total :

Rs. 152.35

CRITERION - V

5. STUDENT SUPPORT AND PROGRESSION

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC improved the support services for students. New MOUs were signed with industries to strengthen the Industry-Institute Interactions. The MoUs were signed with M/s. SMARTE Inc., Mumbai, M/s. SENSIPLE SOFTWARE SOLUTIONS, Chennai, M/s. E-CLERKS, Mumbai successfully.

- Induction programme is being conducted for first year Engineering students.
- Each department conducts an induction programme for all second year students.
- Each department has Students association through which senior students conduct programmes for junior students.
- College website is used to provide the links for web-based resources.
- SMS are being sent to the parents regarding their ward's regularity and marks.
- Group e-mails are used to communicate the information effectively.
- Mentoring scheme has been implemented to have a face to face interaction with individual student.

5.2 Efforts made by the institution for tracking the progression

Continuous efforts were made to track the progress of the students through following activities.

- Monitoring and evaluation
- Appraisal
- Feedback
- Continuous performance evaluation

5.3 (a) Total Number of students

| UG | PG | Ph. D. | Others |
|------|-----|--------|--------|
| 2059 | 520 | 04 | - |

| | No | % |
|-----|------|-------|
| Men | 1560 | 60.48 |

| | No | % |
|-------|------|-------|
| women | 1019 | 39.52 |

(b) No. of students outside the state Nil

(c) No. of international students Nil

| Last Year (2015-2016) | | | | | | This Year (2016-2017) | | | | | |
|-----------------------|-----|----|---------|--------------------------|-------|-----------------------|-----|----|---------|--------------------------|-------|
| General | SC | ST | OB C | Physically Challenged | Total | General | SC | ST | OB C | Physically Challenged | Total |
| 1597 | 224 | 22 | 939 | 0 | 2782 | 1642 | 197 | 27 | 973 | 0 | 2579 |

Demand ratio : 90% Dropout 1%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Mock tests, aptitude tests, training for competitive exams, expert lectures and seminars for the students are conducted on regular basis.

No. of students beneficiaries

575

5.5 No. of students qualified in these examinations

NET SET/SLET GATE CAT
 IAS/IPS etc State PSC UPSC Others

5.6 Details of student counselling and career guidance

| TITLE | DATE | RESOURCE PERSON | STUDENTS PARTICIPATED |
|----------------------------------|--------------------------------|--|-------------------------|
| Latest innovative Technologies | 08-08-16 | Mr. Shahansha Shaik, Senior Software Engineer, CSC, USA | IV B.Tech students |
| Career Guidance | 17-09-2016 | Mr. G. Srikanth Reddy, IT Analyst, TCS, Chennai | III B.Tech students |
| Soft Skills | 30-09-2016 | Mr. Nagendra, Director, Reference Globe | IV B.Tech students |
| Soft Skills Development | 06-01-2017 | Mr. Pratik Marwah, Cofounder of iAugmentor Labs, Gurgaon | III B.Tech students |
| Career Guidance | 17-03-2017 | Triumphant Institute of Management Education Pvt. Ltd, Nellore | III B.Tech students |
| TITLE | DATE | RESOURCE PERSON | STUDENTS PARTICIPATED |
| Cloud Computing | 18-01-2017 TO 20-01-2017 | Mr. Sairam Sekhar Poluru, Tech Lead, Open Arms, Visakhapatnam | III, IV B.Tech students |
| Big Data | 04-02-2017 & 05-02-2017 | Mr. Suresh Gutur, Hadoop Developer & Corporate Trainer, TCS, Hyderabad | III B.Tech students |
| Mean Stack, Ionic & IBM Blue Mix | 21-03-2017 TO 23-03-2017 | Miracle Software Solutions, Visakhapatnam | III B.Tech students |

No. of students benefitted

575

5.7 Details of campus placement

| <i>On campus</i> | | | <i>Off Campus</i> |
|---------------------------------|---------------------------------|---------------------------|---------------------------|
| Number of Organizations Visited | Number of Students Participated | Number of Students Placed | Number of Students Placed |
| 21 | 950 | 190 | 06 |

5.8 Details of gender sensitization programmes

Institutional Women Grievance Cell is instrumental in hosting awareness programmes.

Program on “Women’s Rights and Their Safety” on 21/02/2017.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

| Name of Scholarship | Agency | Financial Assistance during 2016-2017 | |
|---|-------------|---------------------------------------|--------------|
| | | No. of students | Amount (INR) |
| Scholarship for SC students | State Govt. | 98 | 1235450 |
| Scholarship for ST students | State Govt. | 14 | 187500 |
| Scholarship for BC students | State Govt. | 498 | 4354181 |
| Scholarship for Minority students | State Govt. | 92 | 715910 |
| GATE | AICTE | 7 | 1041600 |
| Tuition fees for SC students | State Govt. | 98 | 6418000 |
| Tuition fees for ST students | State Govt. | 14 | 888750 |
| Tuition fees for BC students | State Govt. | 498 | 23297000 |
| Tuition fees for EBC students | State Govt. | 791 | 27561000 |
| Tuition fees for Minority students | State Govt. | 92 | 2246000 |
| Financial support from institution | | 100 | 2000000 |
| Financial support from other sources | | 15 | 3000000 |
| Number of students who received International/National recognitions | | - | - |

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: NIL

Many students reported less internet speed. This grievance was addressed and increased the bandwidth from 20 Mbps to 40 Mbps.

CRITERION - VI

6. GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 State the Vision and Mission of the institution

VISION

“To provide the institution with a Center of Learning that Motivates, Supports and Encourages the Youth to Evolve into Dynamic Professionals with a Social Commitment.”

MISSION

- Achieving self sufficiency on all fronts to ensure qualitative Teaching – learning practices.
- Providing Quality Education, student-centered teaching-learning processes and state-of-art infrastructure for professional aspirants hailing from both rural and urban areas.
- Imparting technical education that encourages independent thinking, develops strong domain knowledge, hones contemporary skills and positive attitudes towards holistic growth of young minds.
- Evolving this Organization into a Center of Academic and Research Excellence

6.2 Does the Institution has a management Information System

YES. The MIS is used for the following purposes.

- Financial and Accounts works
- Store and material requisition
- Staff attendance biometric and leave approval
- Library
- At the departments, MIS is used to maintain the record of Staff achievements
(Conference attended/Expert lectures conducted)

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

The Board of studies (BOS) is a body in the University to develop the curriculum from time-to-time.

6.3.2 Teaching and Learning

The quality improvement strategies are adopted by the institution for Teaching and Learning. The Semester Pre-commencement Preparations include:

- Departmental Academic Calendar.
- Lecture plans.
- Course learning Objectives and Course Outcomes.
- Topic learning Objectives and Outcomes.
- Lecture notes.
- Updating the library with appropriate books as per the recommendations of faculty.
- Updating the laboratories to cater the needs of revised syllabus and new technology.
- Monitoring students performance
 - i. Through Unit Tests.
 - ii. Assignments, quiz, seminars and projects.
- Monitoring the teaching process through
 - i. Online feedback from students (Mid semester and end semester).
 - ii. Oral feedback from students in the student council meeting with Heads of respective departments during mentoring sessions.
 - iii. Academic audit by peer committee.
 - iv. Audit of completed syllabus (Monthly).
 - v. Result analysis at the end of semester examination.
- Addressing issues of individual student through
 - i. Additional classes for slow learners.
 - ii. Personal guidance to students approaching with difficulties.
 - iii. Mentoring of students to motivate.
- Addressing issues related to course through
 - i. Extra lectures are allocated in the time table for courses of difficult nature.
 - ii. Teaching methodology workshops are conducted.
 - iii. Lectures are conducted on prerequisite topics.
 - iv. Expert lectures are being conducted on topics related to the course beyond the syllabus.
- Addressing issues of faculty by providing
 - i. Course assignment as per Competency.
- Mentoring and guidance to faculty in the course handled by him/her from the senior/competent faculty.

Inputs from IQAC, Department Advisory Committee, Parent-Teacher Committee and various feedback mechanisms are considered for improving the teaching-learning.

6.3.3 Examination and Evaluation

The following quality improvement strategies are adopted by the institution for Examination and Evaluation.

- Two Mid-Term tests are conducted per semester. For the first year students, in addition, a preliminary examination is conducted at the end of semester. The Unit tests are being conducted for slow learners.
- Model questions along with the answers are being prepared by the faculty and distributed to the students.
- Assessment of tests is done from time-to-time and the result is displayed.
- Continuous evaluation of students is done regularly. Students, after knowing the marks at the early stage of semester, get an opportunity/scope to improve their credentials.
- Theory examination and practical/oral examinations are conducted as per J.N.T.U.A., Anathapuramu schedule and rules.
- The faculty participates in the examination work like question paper setting, invigilation of theory examination, subject expert for the practical examinations & evaluation of theory examinations' answer books.

6.3.4 Research and Development

The following quality improvement strategies are adopted by the institution for Research and Development.

- Research and Development Cell is formed to promote Research and Development in the institute. The cell includes R&D Director, faculty and researchers. The cell meets once in a semester and delivers guidelines for quality improvement in R & D activities.
- The institute motivates the faculty to undertake research projects like MRP, IIPC, RPS, FDP, Young Scientist Scheme etc.
- Well equipped Research Labs are developed for the research activities and PG programmes to improve quality of research.
- The institute encourages the faculty to file patents for the research work done by them.
- The institute encourages the faculty to undertake research activities through post graduate studies and doctoral studies.
- The institute encourages the students to undertake complex engineering projects as a part of curriculum and motivates them to participate in external project competitions. Financial assistance is provided by the institute for active researchers
- The institute organizes conferences and workshops.
- Research collaborators are identified and MoUs are established.

6.3.5 Library, ICT and physical infrastructure / instrumentation

The following quality improvement strategies are adopted by the institution for Library, ICT and physical infrastructure / instrumentation.

- **ICT**

- i. The institute regularly increases ICT facilities for classrooms, tutorial rooms and Laboratories. Presently, each Department has 3 class rooms that are equipped with LCD Projector-audio system, Wi-Fi facility and wired internet/ network facility.
- ii. The institute regularly enhances the Internet connectivity facility. In year 2016-17, the Internet broadband capacity is enhanced from 10Mbps to 20 Mbps.
- iii. The institute regularly enhances the Power backup facility for laboratories.

- **Library**

- i. Central Library committee gives guidelines for improving the quality of library resources.
- ii. Suggestions from students' committee Library and IQAC suggestions are used for improvement in quality of library resources.
- iii. Automation in Library management is incorporated.
- iv. New books/journals are purchased every year to update the library. All Faculty is involved in this process.
- v. Each Department has own Library facility that includes text books, projects, seminar reports and papers published.

- **Physical Infrastructure**

- i. Physical infrastructure is increased to address the needs of a trade or a course or the intake capacity of the course. In 2016-17, advanced English language

6.3.6 Human Resource Management

The following quality improvement strategies are adopted by the institution for Human Resource Management.

- While recruiting and retaining the manpower, the institute adheres to the quality improvement strategy.
- The institute provides freedom to work independently. Every individual is provided with equal opportunities to excel in the respective individual's domain area.
- Providing the infrastructure facilities for individual growth.
- For professional development of staff, the institute sponsors for the developmental programs outside the institute by providing financial assistance.
- Faculty is felicitates for their academic achievements.
- For compensation and benefits of the students and the staff, welfare schemes exist in the institute.
- The institute uses performance evaluation methods for the staff at the end of every year. The performance evaluation of the staff is done by head of the department/section. This is used for deciding promotions and increments. Performance appraisal forms are given to the faculty and reports are submitted to the Principal.
- Monthly meetings of staff with the section heads are conducted to ensure healthy relations and communication amongst the members of the section. Occasionally, meetings of faculty, staff and students with the top management are conducted.

6.3.7 Faculty and Staff recruitment

- Qualified and experienced faculty is identified as per AICTE and University norms. After scrutiny, they have been called for written test/ interview. The interviews are being organized by calling experts from outside. Potential candidates are recommended for appointment. Attractive pay package is offered to eminent faculty.
- Qualified technical, administrative and supporting staff is recruited based on dynamism and experience along with the knowledge in respective fields.

6.3.8 Industry Interaction / Collaboration

- Inclusion of industry experts in departmental Advisory Board (DAB).
- In view of sharing technical resources and expertise, MoUs were signed with M/s. SMARTE Inc., Mumbai, M/s. SENSIPLER SOFTWARE SOLUTIONS, Chennai, M/s. E-CLERKS, Mumbai.
- Industry Institute Interaction programmes and Industrial training during vacation are organized for the students.
- Orientation programs are conducted for the students and guest lectures by the Industry experts.
- Some of the projects undertaken by the students are sponsored by industries.
- Institute Alumni professionals who are placed in the reputed industries are invited for interaction with the students.
- Entrepreneurship trainings are organized for the students.
- Study tours are conducted for students to visit industries.

6.3.9 Admission of Students

- Admissions are made by an admission committee strictly following the State Government rules and regulations.
- The state government conducts common entrance test to admit the students under Convener Quota.
- The Management Quota seats are filled based on merit in common entrance test and performance in eligible examination (Intermediate or equivalent examination) by following the state government and university norms.

6.4 Welfare schemes for

| | |
|--------------|--|
| Teaching | <ul style="list-style-type: none"> • Group Insurance • Deputation of faculty for full time PG and Ph.D. programmes with financial assistance to reputed institutes. • Promotions and rewards are given to the meritorious faculty. • Advance payment and loan to staff as and when required. • Direct deduction from salary towards monthly installments of Health Insurance. • Concession in the Tuition fee for the wards of faculty. • Immediate medical aid to accident affected faculty. • First aid unit in every department / building. |
| Non teaching | <ul style="list-style-type: none"> • ESIC & EPF facility for eligible staff • Promotions and rewards are given to the meritorious staff. • Advance payment and loan to staff as and when required. • Concession in the Tuition fee for the wards of staff. • Immediate medical aid to accident affected staff. • Uniforms to class IV staff. • First aid unit in every department / building. |
| Students | <ul style="list-style-type: none"> • Students Welfare fund for medical check-ups. • Insurance policy for students. • Concession in the mode of payment of fee (Fee payment in installments)for economically weaker students. • Full tuition fees waiver for meritorious students. • Concession in hostel fees is provided for economically weak students. |

6.5 Total corpus fund generated: Rs. 85 Lakhs

6.6 Whether annual financial audit has been done Yes No

6.7 Whether Academic and Administrative Audit (AAA) have been done? Yes

- Internal Academic Audit is done by a peer audit committee at each department and the report is submitted to the IQAC.
- Monthly audit about syllabus coverage is taken by the head of the department.
- Internal Administrative Audit is done at institute level by the audit committee of the institute, at the end of each year.

| Audit Type | External | | Internal | |
|----------------|----------|----------------------|----------|--------------------------|
| | Yes/No | Agency | Yes/No | Authority |
| Academic | Yes | J.N.T.U.A. Team | Yes | Academic Committee |
| Administrative | Yes | Professional Auditor | Yes | Administrative Personnel |

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- The university has framed the syllabus and introduced electives to initiate Choice Based Credit System.
- Jumbling system has been introduced by the university in the semester examinations to avoid malpractices.
- For the academic year 2016-2017, the university framed the practical oriented syllabus for all the UG programmes.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

- The J.N.T.U.A., Ananthapuramu encourages all the affiliated colleges to ratify their faculty members.
- It is generous to awards autonomy to the affiliated institutes which fulfill the norms for autonomy.

6.11 Activities and support from the Alumni Association

- Alumni Association and the institute together organize Alumni meet every year.
- Motivation lectures are being delivered by the Alumni professionals.
- Updating of Alumni network from time-to-time.
- Assistance in Training and placement.
- Guest lecturer organized by the experts.

6.12 Activities and support from the Parent – Teacher Association

- Parent-Teacher Committee and the institute together organize Parents meet every year.
- Updating of Parents database.
- Information given to the parents about poor Monthly Attendance of their wards.
- Feedback on departmental procedures and actions.

6.13 Development programmes for support staff

- Deputing the staff for different courses for skill up-gradation outside the institute
- In-house Workshops are being organized.
- Training to improve computer skills.
- Training on revised laboratory work modules.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Maintaining greenery in the campus.
- Promoting Clean and green environment culture.
- Implementation of ‘Swachh Bharat’ in college campus.
- Creating awareness by conducting a rally on ‘World Environment day’
- Promoting Paperless environment (digitalization of record work)
- Inculcating eco-friendly culture in students by choosing ecological issues in various activities, poster/ presentations, competitions and other events conducted by the institute.

CRITERION - VII**7. INNOVATIONS AND BEST PRACTICES**

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- The water harvesting is made in the campus by providing farm ponds in the campus. As a result, the ground water level is increased.
- Many plants were planted to promote greenery in the institute.
- Adopted practical oriented teaching methodologies which enhanced students placements.
- Student Activity Centre gave platform to students to learn and share their knowledge.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Following activities have been conducted by departments as per their departmental calendar:

- Expert lectures, Seminars and events conducted for the students.
- Workshops are being organized to enhance the students' knowledge.
- Faculty Development Program is conducted as per pre-planned schedule.
- Faculty meetings are being conducted to disseminate college and university guidelines.
- Interaction with expert Human Resource personnel for the final year students are organized regarding Industry Culture and requirements in the recruitment process.
- Up gradation of Computer laboratories is completed to fulfill the revised curriculum.
- The MOUs were signed with M/s. SMARTE Inc., Mumbai, M/s. SENSIPLE SOFTWARE SOLUTIONS, Chennai, M/s. E-CLERKS, Mumbai to facilitate the students with industrial visits, training and expert lectures.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

1. Best Outgoing Student Award and Mentoring System for Students.
2. Improving Teaching Learning Process for better Academic Standards.

**Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

7.4 Contribution to environmental awareness / protection

- The water harvesting is made in the campus by providing farm ponds in the campus. As a result, the ground water level is increased.
- Many plants were planted to promote greenery in the institute.
- Rally on “Environmental Awareness” is being organized.

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

a) Strengths:

1. Highly committed, qualified and dedicated staff.
2. Well defined academic schedules (including program objectives, course learning outcomes and instruction assessments).
3. Student Activity Centre to enhance personality development amongst students.
4. Strong training and placement cell to increase campus placements.
5. Dedicated 20 Mbps leased lines internet connection.
6. 24/7 Wi-Fi Facility.
7. Effective Mentoring Scheme – Teacher –Student association.
8. Adequate laboratory facilities.
9. R&D centre to promote research activities.

b) Weakness:

1. Less number of collaborations with the industries.

c) Opportunities:

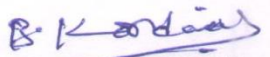
1. Increase the number of interdisciplinary research/projects.
2. Develop the departments towards research orientation.
3. To offer need based programs for working professionals.
4. Establishing the better contacts with alumni.


d) Challenges:

1. Attract the good quality students.
2. Motivate the students to become Entrepreneurs.
3. Recruited better quality and experienced faculty

8. Plans of institution for next year

- Preparation for facing NBA Team.
- Planning for receiving autonomy status.
- Planning to organize International Conferences for all the departments.


(Dr. B. Kondaiah)
Coordinator, IQAC


(Dr. N. Sesaiah)
Chairperson, IQAC

ACADEMIC CALENDARS (ACAMEDIC YEAR 2016-2017)

B.Tech II, III, IV year I Semester

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR, ANANTHAPURAMU

ACADEMIC CALENDAR

B.Tech II, III & IV Years - I Semester (2016-2017)

| | | |
|--|--------------------------|------------|
| I Spell of Instructions: | 27.06.2016 to 27.08.2016 | (09 weeks) |
| I Mid-term Examinations: (1 st Objective + 1 st descriptive) | 29.08.2016 to 03.09.2016 | (06 days) |
| II Spell of Instructions: | 06.09.2016 to 04.11.2016 | (08 weeks) |
| II Mid-term Examinations: (2 nd Objective + 2 nd descriptive) | 05.11.2016 to 11.11.2016 | (06 days) |
| Preparation and Practicals: | 14.11.2016 to 19.11.2016 | (06 days) |
| End Examinations: | 21.11.2016 to 03.12.2016 | (02 weeks) |
| Commencement of Class Work for IV Year B.Tech II semesters | 15.12.2016 (Thursday) | |
| Commencement of Class Work for II & III Years B.Tech - II semesters | 26.12.2016 (Monday) | |

Note:

- (i) The Mid-term Examinations should be conducted and completed as per the schedule given.
- (ii) All the midterms examinations shall be of both objective and descriptive type as per the academic regulations.
- (iii) II semester supplementary examinations will be conducted immediately after I semester regular and supplementary examinations

Date: 03.06.2016


DIRECTOR OF EVALUATION

ACADEMIC CALENDARS (ACAMEDIC YEAR 2016-2017)

B.Tech I year I Semester

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, ANANTAPUR, ANANTAPUR

ACADEMIC CALENDAR

B.Tech I Year - I Semester (2016-2017)

| | | |
|--|--------------------------|------------|
| I Spell of Instructions: | 14.07.2016 to 17.09.2016 | (09 weeks) |
| I Mid-term Examinations: (1 st Objective + 1 st descriptive) | 19.09.2016 to 24.09.2016 | (06 days) |
| II Spell of Instructions: | 26.09.2016 to 19.11.2016 | (09 weeks) |
| II Mid-term Examinations: (2 nd Objective + 2 nd descriptive) | 21.11.2016 to 26.11.2016 | (06 days) |
| Preparation and Practicals: | 28.11.2016 to 03.12.2016 | (06 days) |
| End Examinations: | 05.12.2016 to 20.12.2016 | (12 weeks) |
| Commencement of Class Work for I Year B.Tech II semester | 26.12.2016 (Monday) | |

Notes:

- (i) The Mid-term Examinations should be conducted and completed as per the schedule given.
- (ii) All the midterms examinations shall be of both objective and descriptive type as per the academic regulations.

Date: 12.07.2016


 DIRECTOR OF EVALUATION

ACADEMIC CALENDARS (ACAMEDIC YEAR 2016-2017)

B.Tech II, III year II Semester

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR, ANANTHAPURAMU

Academic Calendar

B.Tech/B.Pharm II & III Year - II Semester (2016-2017)

| | | |
|--|--------------------------|------------|
| I Spell of Instructions: | 26.12.2016 to 04.03.2017 | (10 weeks) |
| I Mid-term Examinations: | | |
| (1 st Objective + 1 st descriptive) | 06.03.2017 to 11.03.2017 | (06 days) |
| II Spell of Instructions: | 13.03.2017 to 06.05.2017 | (08 weeks) |
| II Mid-term Examinations: | | |
| (2 nd Objective + 2 nd descriptive) | 08.05.2017 to 13.05.2017 | (06 days) |
| Preparation and Practicals: | 15.05.2017 to 20.05.2017 | (06 days) |
| | | |
| End Examinations: | 22.05.2017 to 03.06.2017 | (02 weeks) |
| <p>Commencement of Class Work for III & IV years B.Tech/B.Pharm I semester for AY 2017-18</p> <p>28.06.2017</p> <p>(Wednesday)</p> | | |

Note:

- (i) The Mid-term Examinations should be conducted and completed as per the schedule given.
- (ii) All the midterm examinations shall be of both objective and descriptive type as per the academic regulations.
- (iii) I semester supplementary examinations will be conducted immediately after II semester end examinations


Sd/-

Date: 24.12.2016

Director of Evaluation

ACADEMIC CALENDARS (ACAMEDIC YEAR 2016-2017)

B.Tech IV year II Semester

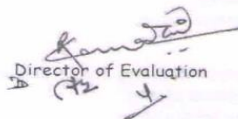
|  JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR, ANANTHAPURAMU Academic Calendar B.Tech IV Year II Semester (2016-2017) | | |
|--|--------------------------|------------|
| First Unit of Instructions: | 15.12.2016 to 02.02.2017 | (07 weeks) |
| I Mid-term Examinations: (1 st Objective + 1 st descriptive) | 03.02.2017 to 04.02.2017 | (02 days) |
| Project work | 06.02.2017 to 04.03.2017 | (04 weeks) |
| II Unit of Instructions: | 06.03.2017 to 01.04.2017 | (04 weeks) |
| II Mid-term Examinations: (2 nd Objective + 2 nd descriptive) | 03.04.2017 to 04.04.2017 | (02 days) |
| End Examinations: | 10.04.2017 to 15.04.2017 | (06 days) |
| Project Viva Voce Examinations: | 17.04.2017 to 26.04.2017 | (09 days) |

Note:

(i) The Mid-term Examinations should be conducted both in the morning (9:00AM to 11:00AM) and afternoon (3:00PM to 05:00PM) sessions and they should be completed as per the schedule given.

(ii) All the midterm examinations shall be of both subjective and objective type as per the academic regulations.

Date: 13.12.2016


 Director of Evaluation

ACADEMIC CALENDARS (ACAMEDIC YEAR 2016-2017)

B.Tech I year II Semester



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR, ANANTHAPURAMU

Academic Calendar

B.Tech I Year - II Semester (2016-2017)

| | | |
|--|---------------------------|------------|
| I Spell of Instructions: | 26.12.2016 to 04.03.2017 | (10 weeks) |
| I Mid-term Examinations: (1 st Objective + 1 st descriptive) | 06.03.2017 to 11.03.2017 | (06 days) |
| II Spell of Instructions: | 13.03.2017 to 06.05.2017 | (08 weeks) |
| II Mid-term Examinations: (2 nd Objective + 2 nd descriptive) | 08.05.2017 to 13.05.2017 | (06 days) |
| Preparation and Practicals: | 15.05.2017 to 20.05.2017 | (06 days) |
| End Examinations: | 22.05.2017 to 03.06.2017 | (02 weeks) |
| Commencement of Class Work for II year B.Tech/B.Pharm I semester for AY 2017-18 | 28.06.2017 (Wednesday) | |

Note:


- (i) The Mid-term Examinations should be conducted and completed as per the schedule given.
- (ii) All the midterm examinations shall be of both objective and descriptive type as per the academic regulations.
- (iii) I semester supplementary examinations will be conducted immediately after II semester end examinations

Date: 24.12.2016

Sd/-
Director of Evaluation

ACADEMIC CALENDARS (ACAMEDIC YEAR 2016-2017)

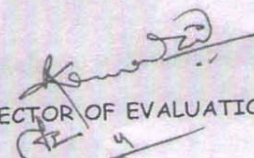
M.Tech I semester


JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANANTHAPURAMU - 515002, A.P (INDIA)

ACADEMIC CALENDAR
 for
M.Tech & M.Pharm (AY 2016-17)
First Semester
 (For 2016 admitted batch)

| First Semester | | |
|---|--------------------------|------------|
| First Unit of Instructions | 22.08.2016 to 22.10.2016 | (08 Weeks) |
| First Mid Examinations | 24.10.2016 to 29.10.2016 | (06 Days) |
| Second Unit of Instructions | 31.10.2016 to 31.12.2016 | (09 Weeks) |
| Second Mid Examinations | 02.01.2017 to 07.01.2017 | (06 Days) |
| Preparation and Practicals | 09.01.2017 to 18.01.2017 | (07 Days) |
| End Examinations | 19.01.2017 to 02.02.2017 | (02 Weeks) |
| Commencement of class work for II Semester: | 13.02.2017 (Monday) | |

Date: 18-08-2016


 DIRECTOR OF EVALUATION

ACADEMIC CALENDARS (ACAMEDIC YEAR 2016-2017)

M.Tech II semester

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANANTHAPURAMU - 515002, A.P (INDIA)

ACADEMIC CALENDAR
for
Academic Year 2016-17

M.Tech / M.Pharm

Second Semester
(For 2016-17 admitted batches)


| | | |
|--|--------------------------|------------|
| First Unit of Instructions | 13.02.2017 to 07.04.2017 | (08 Weeks) |
| First Mid Examinations | 10.04.2017 to 17.04.2017 | (06 Days) |
| Second Unit of Instructions | 18.04.2017 to 12.05.2017 | (04 Weeks) |
| Summer Vacation | 15.05.2017 to 09.06.2017 | (04 Weeks) |
| Second Unit of Instructions | 12.06.2017 to 07.07.2017 | (04 Weeks) |
| Second Mid Examinations | 10.07.2017 to 15.07.2017 | (06 Days) |
| Preparation and Practicals | 17.07.2017 to 22.07.2017 | (06 Days) |
| End Examinations | 24.07.2017 to 05.08.2017 | (02 Weeks) |
| Commencement of class work for III & IV Semester: (Academic Year 2017-18) | 14.08.2017 (Monday) | |

Notification Date: 13-02-2017

[Signature]
Director of Evaluation

ACADEMIC CALENDARS (ACAMEDIC YEAR 2016-2017)

M.Tech III & IV semester

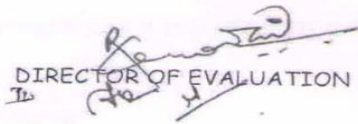

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR, ANANTHAPURAMU

Academic Calendar

M.Tech/M.Pharm III & IV semesters (2016-2017)
(for 2015 - 2016 admitted batches)

| Project work Schedule for 2015 admitted students | |
|--|--|
| Commencement of Project Work | 01.09.2016 |
| Submission of abstract to Internal Departmental Committee (IDC) for approval | 17.10.2016 to 22.10.2016 |
| Submission of status report at the end of first phase to IDC for approval | 05.12.2016 to 09.12.2016 |
| Submission of status report at the end of second phase to IDC for approval | 23.01.2017 to 28.01.2017 |
| Submission of status report at the end of third phase to IDC for approval | 13.03.2017 to 18.03.2017 |
| Pre - submission seminar | 08.05.2017 to 13.05.2017 |
| Final thesis/dissertation submission | After successful completion of presubmission seminar |

Date: 27.08.2016


DIRECTOR OF EVALUATION

FEEDBACK ANALYSIS

The essential and important part of the institute is to mould the student to be ready for the engineering industries. It is the duty of the faculty to inculcate the in-depth knowledge on engineering curriculum apart from social aspects. Affiliated university provides the syllabus of all the branches. We do follow the same for teaching and learning. At the end of every semester, we do take feedback from the students covering all the curricular and co curricular activities. The following points are considered to assess the quality of the institute.

1. Regarding syllabus coverage, Clarity about engineering fundamentals, punctuality and usefulness of the curriculum.
 - Excellent: 8%
 - Good: 51%
 - Moderate: 32%
 - Poor: 9%
2. List two things about this instructor that was effective for your learning, or make constructive suggestions for improvement.
 - Excellent: 9%
 - Good: 55%
 - Moderate: 27%
 - Poor: 9%
3. Do you find the teacher impartial and honest in valuation and personal remark making?
 - Excellent: 11%
 - Good: 68%
 - Moderate: 17%
 - Poor: 04%
4. Relevance to industry
 - Excellent: 10%
 - Good: 65%
 - Moderate: 20%
 - Poor: 05%
5. Practicality in teaching methodology
 - Excellent: 14%
 - Good: 40%
 - Moderate: 36%
 - Poor: 10%

6. Amenities and other aspects

- Excellent: 18%
- Good: 49%
- Moderate: 29%
- Poor: 04%

7. Co-Curricular aspects

- Excellent: 10%
- Good: 60%
- Moderate: 25%
- Poor: 05%

8. Extra Curricular aspects

- Excellent: 7%
- Good: 60%
- Moderate: 21%
- Poor: 11%

Conclusions:

Considering both the limitations and possibilities of the subject matter and the course, the students rated the overall effectiveness of the course as mentioned below.

- Parent community found that the students are comfortable with the institute as a whole and is useful to their wards career path.
- The stake holders suggest that engineering syllabus should be given higher focus on practical aspect of studies along with present analytical treatment.
- It gives lot of development in communication/presentation skills and an appropriate balance between instruction, a mixture of explanation and more practical concepts.
- The course developed the ability to read and think critically. It helped to improve writing skills. The curriculum also helped to understand ethical issues involved.