

1. INSTITUTIONAL BASIC INFORMATION

1.1 Institutional Identity

Name of the Institution : **VASAVI COLLEGE OF ENGINEERING**

Is the Institution AICTE approved? : **YES**

AICTE approval No.

| UG | | | |
|-----------|---|--|---|
| 1 | F.NO. 40-27-AICTE/5259 | 08.09.1993 | For Civil, Mech, ECE |
| 2 | F. NO. 2-17/BIII/RC(M)/93 | 08.06.1994 | For CSE |
| 3 | F. NO. 730-50-230(E)/ET/97 | 02.07.1999 | For EEE |
| 4 | F.NO. 730-50-230(E)/ET/97 | 06.11.2000 | For IT |
| 5 | F. NO. 730-50-230(E)/ET/97 | 02.05.2008 | For all branches UG & PG |
| 6 | SCR/1-4162001/2010/EOA | 23.08.2010 | For all branches UG & PG |
| 7 | F.No.South Central/1-404376511/2011/EOA | 01.09.2011 | For all branches UG & PG |
| 8 | F.No.South Central/1-699741761/2012/EOA | 10.05.2012 | For all branches UG & PG |
| 9 | F.No.South Central/1-1431047842/2013/EOA | 19.03.2013 | For all branches UG & PG |
| 10 | F.No.South Central/1-2019713533/2014/EOA | 04.06.2014 | For all branches UG & PG |
| PG | | | |
| ME (ECE) | F. NO. PG/AP/ME/ECE/2003/15 F. NO. 730-50-230(E)/ET/97 SCR/1-4162001/2010/EOA F.No.South Central/1-404376511/2011/EOA | 07.07.2003 02.05.2008 23.08.2010 01.09.2011 | Embedded Systems & VLSI Design |
| ME (ECE) | F.No.South Central/1-404376511/2011/EOA | 01.09.2011 | Communication Engineering and Signal Processing |
| ME (CSE) | F.No.South Central/1-404376511/2011/EOA | 01.09.2011 | Computer Science and Engineering |
| ME (Mech) | F. NO. PG/AP/ME/MECH/2003/16 F. NO. 730-50-230(E)/ET/97 SCR/1-4162001/2010/EOA F.No.South Central/1-404376511/2011/EOQ | 07.07.2003 02.05.2008 23.08.2010 01.09.2011 | Advanced Design and Manufacturing |
| ME (EEE) | F.No.South Central/1-699741761/2012/EOA F.No.South Central/1-1431047842/2013/EOA F.No.South Central/1-2019713533/2014/EOA | 10.05.2012 19.03.2013 04.06.2014 | Power Systems and Power Electronics |

Type of Institution : **Private Un-aided Self-financing**

Status of Institution : **Affiliated College of Osmania University, Hyderabad**

Name of Head of the Institution and Project Nodal Officers

| Head and Nodal Officer | Name | Phone Number | Mobile Number | Fax Number | E-mail Address |
|--|---------------------------|--------------|-------------------|---------------|------------------------------|
| Head of the Institution (Full time appointee) | Prof. G.V.Ramana Murty | 040-23146002 | +91 9985306522 | 040-23146090 | principal@staff.vce.ac.in |
| TEQIP Coordinator and Equity Assurance Plan Implementation | Dr G Ramadevudu | 040-23146092 | +91 9247802706 | 040-23146090 | g.ramadevudu@staff.vce.ac.in |
| Project Nodal Officers for: | | | | | |
| Academic Activities | Prof. T. Adilakshmi | 040-23146020 | +91 9908911700 | 040-23146090 | hodcse@staff.vce.ac.in |
| Procurement | Prof.K Jaya Sankar | 040-23146040 | +91 9440162196 | 040-23146090 | hodece@staff.vce.ac.in |
| Monitoring | Dr.N. Vasantha | 040-23146050 | +91 9849590500 | 040-23146090 | hodit@staff.vce.ac.in |
| Civil Works including Environment Management | Prof. B. Sridhar | 040-23146010 | +91 9949887009 | 040-23146090 | hodcivil@staff.vce.ac.in |
| Financial aspects | Mr. A.V.G.Bala Krishnaiah | 040-23146004 | +91 7093501954 | 040-2314 6090 | cfo@staff.vce.ac.in |

1.2 Academic Information:

Engineering Programmes offered in Academic year

| Sl. No | Title of Programme | Level (UG, PG, PhD) | Duration (Years) | Year of starting | AICTE Sanctioned Annual intake | | | | Total Student Strength |
|---------------------------------|---|---------------------|------------------|------------------|--------------------------------|------------|------------|------------|------------------------|
| | | | | | 2011-12 | 2012-13 | 2013-14 | 2014-15 | |
| UG Programme : (4 years) | | | | | | | | | |
| 1 | Civil Engineering | UG | 4 | 1981 | 60 | 60 | 60 | 60 | 240+22* |
| 2 | Mechanical Engineering | UG | 4 | 1981 | 120 | 120 | 120 | 120 | 480+41* |
| 3 | Electronics and Communication Engineering | UG | 4 | 1981 | 120 | 120 | 120 | 120 | 480+33* |
| 4 | Computer Science and Engineering | UG | 4 | 1994 | 120 | 120 | 120 | 120 | 480+43* |
| 5 | Electrical and Electronics Engineering | UG | 4 | 1999 | 60 | 60 | 60 | 60 | 240+21* |
| 6 | Information Technology | UG | 4 | 2000 | 60 | 60 | 120 | 120 | 240+22* |
| | TOTAL UG: | | | | 540 | 540 | 600 | 600 | 2160+182* |

| Sl. No | Title of Programme | Level (UG, PG, Ph.D) | Duration (Years) | Year of starting | AICTE Sanctioned Annual intake | | | | Total Student Strength |
|---|--|----------------------|------------------|------------------|--------------------------------|---------|-----------|-----------|------------------------|
| | | | | | 2011-12 | 2012-13 | 2013-14 | 2014-15 | |
| PG Programme : (2 years) | | | | | | | | | |
| 7 | ME (Embedded Systems & VLSI Design) - ECE | PG | 2 | 2003 | - | 18 | 18 | 18 | 36 |
| 8 | ME(Advanced Design & Manufacturing) – Mechanical | PG | 2 | 2003 | - | 18 | 18 | 18 | 36 |
| 9 | ME (Communication Engg. & Signal Processing) - ECE | PG | 2 | 2011 | | 18 | 18 | 18 | 36 |
| 10 | ME (Computer Science & Engg.) - CSE | PG | 2 | 2011 | | 18 | 18 | 18 | 36 |
| 11 | ME (Power Systems & Power Electronics) - EEE | PG | 2 | 2012 | | 24 | 24 | 24 | 48 |
| | TOTAL PG: | | | | - | 96 | 96 | 96 | 182 |
| * Lateral Entry and re-admissions . Faculty - Student Ratio is calculated based on sanctioned intake. | | | | | | | | | |

Accreditation Status of UG Programmes:

| Title of UG Programmes being offered | Whether eligible for accreditation or not | Whether accredited as on 31 st March, 2015 | Whether Applied for as on 31 st March, 2010 |
|--------------------------------------|---|---|--|
| B.E. (Civil) | Y | Yes | NA |
| B.E. (Mech) | Y | | |
| B.E. (ECE) | Y | | |
| B.E. (CSE) | Y | | |
| B.E. (EEE) | Y | | |
| B.E. (IT) | Y | | |

Details of earlier accreditation obtained:

2 UG Programmes namely, B.E. (Civil) and B.E. (Mechanical) were accredited for 3 years (2002-05) & 2 UG Programmes namely, B.E. (ECE) and B.E. (CSE) were accredited for 5 years (2002-07)

Accreditation Status of PG Programmes:

| Title of PG Programmes being offered | Whether eligible for accreditation or not | Whether accredited as on 31 st March, 2010 | Whether Applied for as on 31 st March, 2015 |
|--|---|---|--|
| ME (Embedded Systems & VLSI Design) - ECE | YES | No | Yes |
| ME (Communication Engg. & Signal Processing) - ECE | NO | NA | -- |
| ME (Advanced Design & Manufacturing) – Mechanical | YES | No | Yes |
| ME (Computer Science & Engg.) - CSE | NO | NA | -- |
| ME (Power Systems & Power Electronics) - EEE | NO | NA | -- |

1.3 Faculty Status (Regular/On Contract Faculty as on 30th Jan, 2015)

| Designation | Sanctioned | | In Position | | | | Vacancies | |
|-----------------------|------------|-----|-------------|-----|----------|-----|--|-----|
| | Engg | H&S | Regular | | Contract | | Engg | H&S |
| | | | Engg | H&S | Engg | H&S | | |
| Prof. | 18 | 04 | 10 | 01 | 09 | - | -01 | 03 |
| Asso. Prof. | 31 | 09 | 23 | 06 | - | - | 08 | 03 |
| Asst. Prof. | 83 | 27 | 56 | 15 | 48 | 09 | -21 | 03 |
| Lect/Visiting faculty | - | - | - | - | - | - | - | - |
| Total | 132 | 40 | 89 | 22 | 57 | 09 | No vacancies exists as per number of faculty members concerned | |
| | 172 | | 111 | | 66 | | | |
| | 177 | | | | | | | |

Prof = Professor, Asso. Prof = Associate Professor, Asst Prof = Assistant Professor R=Regular, C=Contract

Faculty for PG Programme.

* The regular posts are 79% of the sanctioned strength of 150.

1.4 Baseline Data

| S. No | Parameters | 2010-11 | 2014-15 |
|-------|--|---------|-----------------------------|
| 1 | Total strength of students in all programmes and all years of study in the year | 2413 | 2853 |
| 2 | Total women students in all programmes and all years of study in the year | 857 | 1123 |
| 3 | Total SC students in all programmes and all years of study in the year | 263 | 314 |
| 4 | Total ST students in all programmes and all years of study in the year | 112 | 129 |
| 5 | Total OBC students in all programmes and all years of study in the year | 881 | 1129 |
| 6 | Number of fully functional P-IV and above level computers available for students in the year | 684 | 797 |
| 7 | Total number of text books and reference books available in library for UG and PG students in the year | 88553 | 96143 |
| 8 | % of UG students placed through campus interviews in the year | 75% | 76.49% Still in progress |
| 9 | % of PG students placed through campus interviews in the year | 36% | 44% Still in progress |
| 0 | % of high quality undergraduates (>75% marks) passed out in the year | 45 | 48.27 |
| 11 | % of high quality postgraduates (>75% marks) passed out in the year | | Result awaited |
| 12 | Number of research publications in Indian refereed journals in the year | 07 | 16 |
| 13 | Number of research publications in International refereed journals in the year | 23 | 14 |
| 14 | Number of patents obtained in the year | NIL | NIL |
| 15 | Number of patents filed in the year | NIL | NIL |
| 16 | Number of sponsored research projects completed in the year | 01 | 2 |
| 17 | The transition rate of students in percentage from 1 st year to 2 nd year | 70.26 | 84.08% (2013-14) |
| | (i) all students | | |
| | (ii) SC | 54.71 | 69.33 |
| | (iii) ST | 52.17 | 67.56 |
| | (iv) OBC | 72.86 | 82.93 |
| | (v) Women | 75.12 | 86.48 |
| 18 | IRG from students' fee and other charges in the year (Rs. Lac) | 1296.56 | 2251.09 |
| 19 | IRG from externally funded R&D projects, consultancies and others in the year (Rs. Lac) | 119.83 | 24.64 |
| 20 | Total IRG in the year (Rs. Lac) | 1436.39 | 2275.73 |
| 21 | Total annual recurring expenditure of the applicant entity in the year (Rs. Lac) | 1644.21 | 2439.36 |

marks in the same period (results awaited). The college secured 19 university ranks during 2008-09 and 27 ranks during 2009-10. The overall pass percentage for the year 2009-10 is 95%. The college is therefore, highly sought after for admissions by the students due to which 100% of the seats are filled.

Given here are the details of placements, university ranks, final year pass percentage, and transition rate from first year to second year, over the past four years.

| S No. | Parameter | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 |
|-------|---|----------------|---------|---------|---------|-----------------------|
| 1 | Placements (UG and PG together) | 75% | 90% | 81% | 73% | 72% Still in Progress |
| 2 | University Ranks | Not Applicable | 12 | 25 | 18 | Result awaited |
| 3 | Final year pass percentage | Not Applicable | 94.82% | 95.09% | 94.91% | Result awaited |
| 5 | Transition rate (%) from 1 st year to 2 nd year | Not Applicable | 79.75 | 80.50 | 84.08 | Result awaited |

** The year 2008-09 experienced recession world-wide. However, the placements were still not significantly affected.*

The college has good academic culture and ambience in terms of infrastructure, facilities and processes which is a clear testimony of the strength and good reputation of our college.

Innovative approaches and Learning Ambience: The College, in its constant pursuit of offering quality education, has created quality infrastructural facilities and established certain advanced laboratories (CISCO- Networking Lab, VLSI Design Centre, Embedded Systems Lab, DSP Lab, CAD/CAM and GIS) dealing with contemporary technologies.

The college has a unique distinction of adopting innovative approaches to enhance student learning whenever need arose; for example the college was first to start language laboratories (Phonetics and Interactive Communication skills Lab) and make it mandatory for all students much before this activity was considered essential by university/AICTE; realizing the need and unable to influence industry based curricular improvements (being an affiliated college), the college has been offering value addition courses in CISCO Networking, VLSI, CAD/CAM, GIS etc., for number of years to enhance student learning and make its student better employable.

2.11 Institutional project implementation arrangements with participation of faculty and staff.

The institutional management, faculty and staff are highly committed to the IDP and the entire document has been evolved with consensus. The faculty of the institution may be involved in some kind of a hierarchy but the work of any nature is completed in a time-bound manner with a high degree of team spirit. The faculty and staff have developed a strategic plan clearly defining the roadmap, targets to be achieved with key success indicator and time. The management provided non-interfering academic pursuit to the faculty which further boosts up the morale of the faculty.

The belongingness and the sense of ownership of the IDP is very high among the faculty and staff. Though all faculty and staff participated in SWOT analysis, a group of 42 faculty members developed the IDP. The provisions indicated in the IDP were worked upon by these faculty members dedicatedly. The task of obtaining and exercising autonomy as a reform is an accepted challenge by the faculty for which they are capable.

The BOG of the institution has approved formation and functioning of the various committees constituted for implementation of the project. The composition, meetings and functions of these committees are as under:

Implementation and Monitoring Arrangements: Though most the of faculty and staff will be involved in implementation of activities proposed in IDP, for coordination purposes following TEQIP unit has been created.

TEQIP UNIT

| Head and Nodal Officer | Name | Phone Number | Mobile Number | Fax Number | E-mail Address |
|--|--------------------------|--------------|-------------------|---------------|------------------------------|
| Head of the Institution (Full time appointee) | Prof. G.V.Ramana Murty | 040-23146002 | +91 9985306522 | 040-23146090 | principal@staff.vce.ac.in |
| TEQIP Coordinator and Equity Assurance Plan Implementation | Dr G Ramadevudu | 040-23146092 | +91 9247802706 | 040-23146090 | g.ramadevudu@staff.vce.ac.in |
| Project Nodal Officers for: | | | | | |
| Academic Activities | Prof. T. Adilakshmi | 040-23146020 | +91 9908911700 | 040-23146090 | hodcse@staff.vce.ac.in |
| Civil Works including Environment Management | Prof. B. Sridhar | 040-23146010 | +91 9949887009 | 040-23146090 | hodcivil@staff.vce.ac.in |
| Procurement | Prof.K Jaya Sankar | 040-23146040 | +91 9440162196 | 040-23146090 | hodece@staff.vce.ac.in |
| Monitoring | Dr.N. Vasantha | 040-23146050 | +91 9849590500 | 040-23146090 | hodit@staff.vce.ac.in |
| Financial aspects | Mr A.V.G.Bala Krishnaiah | 040-23146004 | +91 7093501954 | 040-2314 6090 | cfo@staff.vce.ac.in |

Institutional Arrangements and Structures under Autonomy

The college is affiliated to Osmania University and conferred autonomy by UGC from the academic year 201-15 onwards for a period of six years. The admission of students is based on merit as per State Policy on common entrance examination, counseling, and reservation. However, while the university will remain degree awarding authority, the college will seek academic autonomy from the affiliating university/UGC by 2012 with the assistance of the Directorate of Technical Education.

Since college was established in 1981 and has all its structures and processes in place the college is ready to function as an autonomous institution. Further, the brainstorming through SWOT reflected majority of faculty, staff and students feeling the need for autonomy in the light of rapidly changing technology to be able to not only develop need based curricula and initiate flexibility to adapt to change but also to be able to create its own USP.

The institutional structures are also in place to ensure smooth exercising of autonomy. The college has already reconstituted its BOG as per UGC norms. The composition of BOG is as follows:

Composition of BOG

| S. No. | Name | Category | Nature |
|--------|--|---------------------------------------|------------|
| 1 | Prof Md.Suleman Siddiqi Former Vice-Chancellor Osmania University, Hyderabad | Chairman | Chairman |
| 2 | Sri P. Ramamohan Rao President, Vasavi Academy of Education | Members of trust/Management | Member |
| 3 | Prof. T.V. Subba Rao Vice-President Vasavi Academy of Education | | Member |
| 4 | Sri M. Krishnamurthy Secretary, Vasavi Academy of Education | | Member |
| 5 | Sri P.V. Ratnam, Treasurer, Vasavi Academy of Education | | Member |
| 6 | Sri P. Balaji Member, Vasavi Academy of Education | | Member |
| 7 | UGC Nominee | UGC Nominee | Member |
| 8 | S.R.O., AICTE, Hyderabad | AICTE nominee | Member |
| 9 | Mr. UVSN Murthy Joint Director, O/o. CTE | State Government Nominee | Member |
| 10 | Prof. A. Venugopal Reddy Dean, Faculty of Engineering Osmania University, Hyderabad | University nominee | Member |
| 11 | Dr. M. R. Madhav Former Professor, IIT, Kanpur | Educationalist | Member |
| 12 | Sri Bommidala Srikrishna Murthy | Industrialists | Member |
| 13 | Dr. K. Jayasankar Head, ECE, VCE | Faculty Members from the institute | Member |
| 14 | Dr. N. Vasantha Head, I.T, VCE | | Member |
| 15 | Dr. G.V Ramana Murty Principal, Vasavi College of Engineering | Principal | Ex-officio |

BOG shall perform the functions as mentioned in the Good Governance document.

Academic Council

The academic council was constituted as per the UGC guidelines for Autonomous colleges. The composition is given below.

| S. No. | Name | Category | Nature |
|--------|---|-------------------------------|---------------------|
| 1 | Dr. G.V Ramana Murty Head, Department of Mechanical Engineering | Principal | Chairman |
| 2 | Prof. A. Venugopal Reddy Dean, Faculty of Engineering Osmania University, Hyderabad | University nominee | member |
| 3 | Prof. V.S.S. Kumar Department of civil Engineering Osmania University, Hyd | | |
| 4 | Prof. P. Laxminarayana Department of Mechanical Engineering Osmania University, Hyd | | |
| 5 | Dr. K. S. Ratnakar Director GMRF, Hyderabad | Educationalist (Medicine) | Member |
| 6 | Dr. V. Sudhakar Professor and Head Department Of Education, EFLU, Hyderabad | Educationalist (Education) | Member |
| 7 | Ramesh Loganathan Vice President , Products & Center Head Progress Software, Hyderabad | Industry | Member |
| 8 | Dr. C. N.V. Ramana, General Manager, BHEL, Hyderabad | Industry | Member |
| 9 | Prof. B. Sridhar , Head-Civil | Heads of Departments | Member |
| 10 | Prof. T. Adilakshmi , Head-CSE | | |
| 11 | Prof. K. Jaya Sankar , Head-ECE | | |
| 12 | Prof. K.V. Ramana Murty , Head-EEE | | |
| 13 | Prof. N. Vasantha , Head-IT | | |
| 14 | Prof. P. Hemagiri Rao , Head-CA | | |
| 15 | Prof. A.S. Sai Prasad , Head-Physics | | |
| 16 | Mr. T. Sudhakar Rao , Head-Mathematics | | |
| 17 | Mr. Ch. Gouri Shankar , Head-Chemistry | | |
| 18 | Dr.(Ms) Jacqueline Amare , head -H&SS | | |
| 19 | Dr. K. Kishore , Professor, MED | Faculty member | Member |
| 20 | Dr. E. Sreenivasa Rao , Professor, ECE | | |
| 21 | Dr. M. Chakravarthy Professor, EEE | | |
| 22. | Dr. K. Rammohan Rao Associate Professor, CSE & Systems'Manager | | |
| 23. | Dr. G. Ramadevudu Assistant Professor, Physics | Principal's nominee | Member secretary |

Academic Council shall perform the functions as mentioned in the Good Governance document.

BOARD OF STUDIES

The Board of Studies is the basic constituent of the academic system of the college. Its functions will include framing the syllabi for various courses, reviewing and updating syllabi from time to time, introducing new courses of study, determining details of continuous assessment, recommending panels of examiners under the semester system etc. Board of studies of every department shall be constitute as per the UGC guidelines

| S. No. | Category | Status |
|--------|--|----------|
| 1 | Head of the department concerned | Chairman |
| 2 | The entire faculty of each specialisation | Member |
| 3 | Two experts in the subject from outside the college to be nominated by the Academic Council. | Member |
| 4 | One expert to be nominated by the vice-chancellor from a panel of six recommended by the college principal. | Member |
| 5 | One representative from industry/corporate sector/allied area relating to placement | Member |
| 6 | One postgraduate meritorious alumnus to be nominated by the principal. | Member |
| 7 | The chairman, Board of Studies, may with the approval of the principal of the college, co-opt (a) Experts from outside the college whenever special courses of studies are to be formulated (b) Other members of staff of the same faculty | Member |

Board of Studies shall perform the functions as mentioned in the Good Governance document

FINANCE COMMITTEE

The Finance Committee will advise the Board of Governors on financial matters. It shall prepare income and expenditure statements of the college in the prescribed format to submit to AFRC for fixation of tuition and others fees of the college. The Finance Committee will be an advisory body to the Board of Governors.

The following is the composition for the Finance Committee as the guidelines of UGC.

| S. No. | Category | Status |
|--------|---|----------|
| 1 | The principal | Chairman |
| 2 | Chief Finance Office of the college | Member |
| 3 | One person to be nominated by the Governing Body of the college for a period of two years | Member |
| 4 | One senior-most teacher of the college to be nominated in rotation by the principal for two years | Member |
| 5 | To be nominated, if required | Member |
| 6 | To be nominated, if required | Member |

Finance committee shall perform the functions as mentioned in the Good Governance document

Institutional Project Budget

Table-29

| S. No. | Activities | Project life allocation | Financial year | | | |
|--------|--|-------------------------|----------------|---------------|---------------------|--|
| | | | 2012-13 | 2013-14 | 2014-15 (April-Feb) | Cumulative Expenditure upto 28.02.2015 |
| 1 | Infrastructure improvements for teaching training and learning through: | - | - | 80.99 | 21.57 | 102.56 |
| | (i)Modernization and strengthening of laboratories | - | - | - | - | - |
| | (ii)Establishment of new laboratories for new PG programmes | 160.00 | - | - | - | - |
| | (iii)Updation of Learning Resources | 14.00 | - | - | - | - |
| | (iv)Procurement of furniture | 12.00 | - | - | - | - |
| | (v)Modernization and strengthening of libraries and Increasing access to knowledge resources | 6.00 | - | - | - | - |
| 2 | Providing Teaching and Research Assistantships to increase enrolment in existing and new PG programmes in Engineering disciplines | 48.00 | 13.68 | 30.96 | 16.00 | 60.64 |
| 3 | Faculty and Staff Development (including faculty qualification upgradation, pedagogical training, and organizing/participation of faculty in workshops, seminars and conferences) for improved competence based on TNA | 60.00 | 12.98 | 28.51 | 25.15 | 66.64 |
| 4 | Enhanced Interaction with Industry | 16.00 | 3.17 | 11.77 | 3.73 | 18.67 |
| 5 | Institutional management capacity enhancement | 12.00 | 0.00 | 2.55 | 0.80 | 3.35 |
| 6 | Implementation of institutional reforms | 8.00 | 0.00 | 0.87 | 13.29 | 14.16 |
| 7 | Academic support for weak students under the aegis of Finishing School | 16.00 | 0.15 | 8.22 | 4.16 | 12.53 |
| 8 | Technical assistance for procurement | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | Incremental Operating Cost | 40.00 | 1.75 | 13.93 | 12.95 | 28.63 |
| | Total | 400.00 | 31.73 | 177.80 | 97.65 | 307.18 |

2.13 Targets against the deliverables

Table-30

| S. No. | Deliverables | Baseline | Targets to be achieved | | 2011-12 | 2012-13 |
|--|---|---------------------|--------------------------------------|-------------------------------------|----------|--------------------------|
| | | | At the end of 2 years of joining the | By project closing | | |
| 1 | Number of students registered for (a) Masters in Engineering programme | 72 | 180 | 180 | 112 | 161 |
| | (b) Doctoral programme in Engineering | Nil | 03 | 15 | NA | NA |
| 2 | Revenue from externally funded R&D projects and consultancies in total revenue (Rs. In Lac) | 119.83 | 210.00 | 350.00 | 17.18 | 27.18 |
| 3 | Number of publications / refereed journals | | | | | |
| | (a) National (b) International | 03 11 | 08 20 | 15 30 | 05 39 | 02 58 |
| 4 | IRG as % of total annual recurring expenditure | 7.3 | 8.0 | 9.0 | 0.91 | 0.82 |
| 5 | Number of co-authored publications in Referred Journals | | | | | |
| | (a) National (b) International | 04 12 | 12 30 | 25 50 | 47 | 59 |
| 6 | Student credentials | | | | | |
| | (a) campus placement rate of | | | | | |
| | • UG students | 75.00 | 80.00 | 90.00 | | |
| | • PG students | 36.00 | 0 | 60.00 | | |
| (b) average salary of placement package for (Rs. in Lac) | | 50.00 | | | | |
| • UG students | 3.00 | 0 | 5.00 | | | |
| • PG students | 3.50 | 4.25 | 6.00 | | | |
| 7 | Number of collaborative programmes with Industry | 10 | 14 | 20 | 03 | -- |
| 8 | Accreditation status (obtained and applied for) | Applied for renewal | 100% of eligible UG + PG | 100% of eligible UG + PG programmes | 06 | 100% of eligible UG + PG |

| | | | | | | |
|----|---|----------------|--------------------------------|----------|------------|------------|
| 9 | Vacancy position for faculty and staff (regular) | 21% | Vacancy reduced to 10% or less | Zero | | |
| 10 | Percentage of regular faculty having a) Masters Degree b) Doctorate Degree in Engineering disciplines | 70.00 17.00 | 72 20 | 75 22 | 55% 12% | 54% 11% |

Procurement carried out up to 2014-15

| Approved by NPIU | | | Initiated / Pipe Line Exp. | | Committed Expenditure | | Actual Expenditure | |
|------------------|-------------|-------------------|----------------------------|-------------------|-----------------------|-----------------|--------------------|-----------------|
| Proc method | No. of Pkgs | Amount | No. of Pkgs | Amount | No. of Pkgs | Amount | No. of Pkgs | Amount |
| Direct | 17 | 95,42,091 | 17 | 95,42,091 | 17 | 9117960 | 17 | 9117960 |
| Shopping | 3 | 1535930 | 3 | 15,35,930 | 3 | 11,37,913 | 3 | 11,37,913 |
| NCBs | - | - | - | - | - | - | - | - |
| TOTAL | 20 | 110,78,021 | 20 | 110,78,021 | 20 | 10255873 | 20 | 10255873 |

As per plan the procurement is done and uploaded into PMSS.

Faculty Position As on 30.03.2015

| Designation | Sanctioned | | In Position | | | | Vacancies | |
|-----------------------|------------|-----------|-------------|-----------|-----------|-----------|---|-----------|
| | Engg | H&S | Regular | | Contract | | Engg | H&S |
| | | | Engg | H&S | Engg | H&S | | |
| Prof. | 18 | 04 | 10 | 01 | 09 | - | -01 | 03 |
| Asso. Prof. | 31 | 09 | 23 | 06 | - | - | 08 | 03 |
| Asst. Prof. | 83 | 27 | 56 | 15 | 48 | 09 | -21 | 03 |
| Lect/Visiting faculty | - | - | - | - | - | - | - | - |
| Total | 132 | 40 | 89 | 22 | 57 | 09 | No vacancies exists as per number of faculty members is concerned | |
| | 172 | | 111 | | 66 | | | |
| | 177 | | | | | | | |