Jaypee University of Engineering & Technology, Guna (MP)

Annual Quality Assurance Report (AQAR) of the IQAC (Period- 2016-17)

Part – A

| I. Details of the Institution | | | | |
|-------------------------------------|---|--|--|--|
| 1.1 Name of the Institution | Jaypee University of Engineering & Technology, Guna | | | |
| | | | | |
| 1.2 Address Line 1 | A.B. Road, Post Box No 1 | | | |
| | | | | |
| Address Line 2 | Raghogarh | | | |
| | Guna | | | |
| City/Town | | | | |
| - | Madhya Pradesh | | | |
| State | | | | |
| Pin Code | 473226 | | | |
| | | | | |
| Institution e-mail address | contact@juet.ac.in | | | |
| | | | | |
| Contact Nos. | 07544-267310-314 | | | |
| | Prof. J.S.P. Rai | | | |
| Name of the Head of the Institution | n: | | | |
| | | | | |
| Tel. No. with STD Code: | 07544-267002 | | | |
| Mobile: | 0 9997974949 | | | |
| | | | | |
| Name of the IQAC Co-ordinator: | Prof. Shishir Kumar | | | |

Mobile:

09826711482, 09479772915

IQAC e-mail address:

shishir.kumar@juet.ac.in

1.3 NAAC Track ID (For ex. MHCOGN 18879)

1.4 NAAC Executive Committee No. & Date:

EC(SC)/18/A&A/126.1 dated: Nov. 05, 2016

1.5 Website address:

www.juet.ac.in

Web-link of the AQAR:

www.juet.ac.in/NAAC/AQR2016-17.pdf

MPUNGN11402

1.6 Accreditation Details

| SI No | No Cycla Gra | Crada | CCDA | Year of | Validity | |
|---------|-----------------------|-------|------|---------|---------------|--------|
| Sl. No. | Cycle | Grade | CGPA | COFA | Accreditation | Period |
| 1 | 1 st Cycle | А | 3.06 | 2016 | 5 Years | |
| 2 | 2 nd Cycle | | | | | |
| 3 | 3 rd Cycle | | | | | |
| 4 | 4 th Cycle | | | | | |

1.7 Date of Establishment of IQAC :

1.8 AQAR for the year (for example 2010-11)

2016-17

01/08/2016

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

DD/MM/YYYY

Not Applicable

| i. / | AQAR | (DD/MM/YYY)4 |
|--------|------|--------------|
| ii. / | AQAR | (DD/MM/YYYY) |
| iii. A | AQAR | (DD/MM/YYYY) |
| iv. / | AQAR | (DD/MM/YYYY) |

1.10 Institutional Status

| University | State Central eemed Private V |
|--|--|
| Affiliated College | Yes No 🗸 |
| Constituent College | Yes No V |
| Autonomous college of UGC | Yes No V |
| Regulatory Agency approved Ins (eg. AICTE, BCI, MCI, PCI, NCI | |
| Type of Institution Co-education | ion V Men Women |
| Urban | Rural V Tribal |
| Financial Status Grant-in | -aid UGC $2(f)$ UGC $12B$ |
| Grant-in | -aid + Self Financing \Box Totally Self-financing \checkmark |
| 1.11 Type of Faculty/Programme | |
| Arts Science | ✓ Commerce Law PEI (Phys Edu) |
| TEI (Edu) 🗌 Engineerin | g V Health Science Management |
| Others (Specify) | Not Applicable |
| 1.12 Name of the Affiliating Univers | sity (for the Colleges) Not Applicable |
| 1.13 Special status conferred by Cen | tral/ State Government UGC/CSIR/DST/DBT/ICMR etc |
| Autonomy by State/Central Gov | vt. / University Not Applicable |
| University with Potential for Exc | cellence Not Applicable UGC-CPE Not Applicable |
| DST Star Scheme | Not Applicable UGC-CE Not Applicable |

| UGC-Special Assistance Programme | Not Applicable | DST-FIST | Not Applicable |
|----------------------------------|----------------|------------------------------|----------------|
| UGC-Innovative PG programmes | Not Applicable | Any other (<i>Specify</i>) | Not Applicable |
| UGC-COP Programmes | Not Applicable | | |

2. IQAC Composition and Activities

| 2.1 No. of Teachers | 13 |
|---|--------------------------|
| 2.2 No. of Administrative/Technical staff | 2 |
| 2.3 No. of students | 0 |
| 2.4 No. of Management representatives | 0 |
| 2.5 No. of Alumni | 1 |
| 2. 6 No. of any other stakeholder and | 1 |
| community representatives | |
| 2.7 No. of Employers/ Industrialists | 1 |
| 2.8 No. of other External Experts | 1 |
| 2.9 Total No. of members | 19 |
| 2.10 No. of IQAC meetings held : | One |
| 2.11 No. of meetings with various stakeholders: | No. 18 Faculty 2 |
| Non-Teaching Staff + Students 2+13 | Alumni 1 Others |
| 2.12 Has IQAC received any funding from UGC du | uring the year? Yes No V |
| If yes, mention the amount Not Appl | licable |

2.13 Seminars and Conferences

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

| Total Nos. | 1 | International | | National | State | Institution Level | 1 |
|-------------|------|-----------------|--------|----------|-------|-------------------|---|
| (ii) Themes | Soft | ware Quality Ma | anager | nent | | | |

- 2.14 Significant Activities and contributions made by IQAC
 - (i) IQAC members interacted with stakeholders, specially alumni, and students to have their feedback for improvement in teaching learning activities.
 - (ii) IQAC members encouraged faculty members for their carrier enhancement through active participation in research activities.
 - (iii) Motivated faculty members and research scholars for submission of sponsored research proposals.

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 | | |
|--|---|--|--|
| (i) To conduct Energy/Green Audit. (ii) To provide more focus on cleanliness iii) To give more emphasis on student teacher interaction. iv) To enhance the skills of students for better placements. (v) Motivate faculty members to involve in focused Research activities, Sponsored research projects and Consultancy activities. | (i) Awareness and effective energy saving (ii) This effort has motivated most of the stake holders to keep their surroundings neat and clean. (iii) To be able to handle problems of students more effectively (iv) Better placement ratio of students (v) Good number of project proposals submitted for funding from various funding agencies of India. | | |

* Attach the Academic Calendar of the year as Annexure.

| 2.15 Whether the AQAR was placed in statutory body : Yes No Not Yet, To be placed shortly |
|---|
| Management Syndicate Any other body |
| Provide the details of the action taken |
| AQAR will be placed in Academic Council and Board of Management on Dec. 9, 2017. |

Part – B

Criterion – I

<u>1. Curricular Aspects</u>

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 | 9 | | 9 | 9 |
| PG | 10 | 0 | 10 | 10 |
| UG | 5 | 2 | 7 | 7 |
| PG Diploma | | | | |
| Advanced Diploma | | | | |
| Diploma | | | | |
| Certificate | | | | |
| Others | | | | |
| Total | 24 | 2 | 26 | 26 |
| Interdisciplinary | | | | |
| Innovative | | | | |

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

| | Pattern | Number of programmes | |
|---|---------------|--|-----|
| | Semester | 26 | |
| | Trimester | Nil | |
| | Annual | NIL | |
| 1.3 Feedback from stakeholders* (On all aspects) | Alumni V Pare | nts Employers V Students | V |
| Mode of feedback : | Online V Manu | tal \mathbf{V} Co-operating schools (for P | EI) |

*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.

Yes, the syllabi of various courses have been updated as per the requirements of industry. Some changes have been done in the regulations to support students and submitted to MP Government.

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

NO

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

| Total | Asst. Professors | Associate Professors | Professors | Others |
|-------|------------------|----------------------|------------|--------|
| 90 | 75 | 5 | 10 | |

2.2 No. of permanent faculty with Ph.D.

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

| | Asst. | | Associ | ate | Profes | ssors | Other | S | Total | |
|----|--------|----------|---------|------|--------|-------|-------|---|-------|---|
| | Profes | ssors | Profess | sors | | | | | | |
| | R | V | R | V | R | V | R | V | R | V |
| | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 01 | 0 | 00 | 0 | 01 | 0 |
| ıd | Tempo | orary fa | culty | 1 | | | | | | |

2.4 No. of Guest and Visiting faculty and Temporary facult

2.5 Faculty participation in conferences and symposia:

| No. of Faculty | International level | National level | State level |
|------------------|---------------------|----------------|-------------|
| Attended | 16 | 12 | 1 |
| Presented papers | 18 | 3 | 0 |
| Resource Persons | 6 | 8 | 1 |

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

- The University recruits highly qualified faculty having good teaching and research experience. Around 70% of the faculty members have doctorates from various reputed universities and most of the remaining faculty members are also pursuing their Ph.Ds., thus ensuring quality education.
- All the lecture theatres are equipped with necessary teaching aids to improve teaching learning process, such as multimedia projectors, overhead projectors, power point facility and computers with internet facility.
- Every student does a project in the final year of their curriculum by referring to the literature in the relevant area, does experimental / computational work, makes power point presentations and submit reports, thereby enhancing his/her writing and communication skills.
- The University has well equipped state-of-the-art laboratories which further supplement the subject knowledge to the students.
- The whole curriculum is well designed which includes good range of elective subjects to enhance the competence level of the student in relevant areas.
- For providing interdisciplinary exposure to students open electives are also being offered.
- State-of-the-art library equipped with a large number of books, e-books, and journals which help students understand their subjects thoroughly beyond class room teaching.

- Continuous evaluation system through mid semester examination, end semester examination, surprise quizzes and tutorials facilitate the students to transform into more sincere and punctual in day to day class room activities.
- Provision of project work at industry for the students who are placed in the companies.
- Moderation of question papers is done through a moderation committee constituted by the head of every department to ensure that
 - (a) Questions asked are from the entire syllabus and
 - (b) The question paper is balanced in terms of difficulty level and time allotted.
- Grades for each subject are finalized by the grading committee constituted by the head of every department to avoid any discrimination and to bring more transparency in the evaluation system.
- 2.7 Total No. of actual teaching days during this academic year
- 2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)
 - 90 90 90
 - as member of Board of Study/Faculty/Curriculum Development workshop
- 2.10 Average percentage of attendance of students

2.9 No. of faculty members involved in curriculum

restructuring/revision/syllabus development

2.11 Course/Programme wise distribution of pass percentage:

| Title of the Programme | Total no. of students | Division % of the total students | | | | |
|---------------------------|-----------------------|-------------------------------------|----|----|-----|------|
| 1 To granne | appeared | Distinction | Ι | II | III | Pass |
| B.TECH. | 1762 | 32 | 44 | 22 | 3 | 100 |
| M.TECH. | 20 | 55 | 45 | | | 100 |
| DIPLOMA | 37 | 24 | 37 | 35 | 3 | 100 |

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

Student feedbacks, stakeholder interactions, and academic audit have become formal. The preparation of University academic calendar, course plans, remedial classes, and induction and orientation activities, mentoring processes, academic audit and career counselling activities is being monitored by IQAC on regular intervals.

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- **1.** Continuous Evaluation 2. Fair & Transparent System

80%



2.13 Initiatives undertaken towards faculty development

| Faculty / Staff Development Programmes | Number of faculty benefitted |
|--|------------------------------|
| Refresher courses | |
| UGC – Faculty Improvement Programme | 1 |
| HRD programmes | |
| Orientation programmes | |
| Faculty exchange programme | |
| Staff training conducted by the university | 73 |
| Staff training conducted by other institutions | |
| Summer / Winter schools, Workshops, etc. | 9 |
| Others | 2 |

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 | 71 | NIL | 2 | NIL |
| Technical Staff | 32 | NIL | NIL | NIL |

Criterion – III

3. Research, Consultancy and Extension

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

- The faculty members are motivated to indulge in research activities.
- The faculty members are motivated to supervise Ph.D. students.
- Faculty members are encouraged to submit research proposals to various funding agencies. Two project grants received.
- The faculty members encouraged to attend/ organise seminars, workshops and conferences.
- Faculty members are encouraged to pursue Ph.D. degrees. INFLIBNET facility to access e-journals is publicized.

3.2 Detail regarding major projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number | 1 | 1 | 0 | 12 |
| Outlay in Rs. Lakhs | 6.44 | 4.98 | 0 | 0 |

3.3 Detail regarding minor projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number | NIL | NIL | 1 | NIL |
| Outlay in Rs. Lakhs | NIL | NIL | 3.28 | NIL |

3.4 Detail on research publications

| | International | National | Others |
|----------------------------|---------------|----------|--------|
| Peer Reviewed Journals | 61 | 1 | 2 |
| Non-Peer Reviewed Journals | 11 | 0 | 1 |
| e-Journals | 9 | 0 | 0 |
| Conference proceedings | 19 | 9 | 3 |

3.5 Detail on Impact factor of publications:

| Range 0-5.611 Average 1.92 | h-index 112 | Nos. in SCOPUS 36 |
|----------------------------|-------------|-------------------|
|----------------------------|-------------|-------------------|

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

| Na | ture of the Project | Duration Year | Name of the funding Agency | Total grant Sanctioned ₹ (Lakhs) | Received ₹ (Lakhs) |
|------|---------------------|------------------|----------------------------|--|-----------------------|
| Maia | Major projects | | MPCST, Bhopal | 4.98 | 2.49 (1st year) |
| Majo | | | MPCST, Bhopal | 6.5 | |

| Minor Projects | 2016-17 | MPCST, Bhopal | 3.28 | 1.10 |
|---|---------|---------------|------|------|
| Interdisciplinary Projects | | | | |
| Industry sponsored | | | | |
| Projects sponsored by the University/ College | | | | |
| Students research projects (other than compulsory by the University) | | | | |
| Any other(Specify) | | | | |
| Total | | | | |

| 3.7 No. of books published | i) With ISBN No. | 2 Chap | ters in Edited Books |
|----------------------------|-----------------------|------------------------|--|
| 3.8 No. of University Depa | ii) Without ISBN No. | from: Not Yet | |
| ono non on oniversity Dept | UGC-SAP | CAS | DST-FIST DBT Scheme/funds |
| 3.9 For colleges | Autonomy INSPIRE | CPE CE | DBT Star Scheme Any Other (specify) |
| 3.10 Revenue generated th | rough Consultancy & T | esting ₹ 19.9 1 | l (Lakhs) |

3.11 No. of conferences organized by the Institution

| | Le | vel | International | National | State | University | College | | |
|---|------------------|------------------|---------------|-------------|---------|--------------|---------|--|--|
| | Nur | nber | | | | 03 | | | |
| | Spo | nsoring | | | | | | | |
| | agei | ncies | | | | MPCST,Bhopal | | | |
| 3.12 No. of faculty served as experts, chairpersons or resource persons 19 | | | | | | | | | |
| 3.13 No. of collaborations | In | ternation | al 4 Nati | ional 1 | | Any other | | | |
| 3.14 No. of linkages create | ed during this y | ear | 1 | | | | | | |
| 3.15 Total budget for resea | arch for current | year in R | akhs : | | | | | | |
| From Funding agency | 4.38 | From M | Ianagement of | University/ | College | 65.0 Lakhs | | | |
| Total | 69.38 Lakhs | | | | | | | | |

3.16 No. of patents received this year

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

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

| Total | International | National | State | University | Dist | College |
|-------|---------------|----------|-------|------------|------|---------|
| 01 | - | - | 01 | - | - | - |

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)

| JRF | 0 | SRF | 0 | Project Fellows | 3 | Any other | 32 | |
|----------------------|--------|---------------|--------|------------------|---|--------------|----------|--|
| | | - | | _ | | | | |
| 3.21 No. of students | Partic | ipated in NSS | events | : Not Applicable | | | | |
| | | | | University level | | State level | | |
| | | | | National level | | Internationa | al level | |

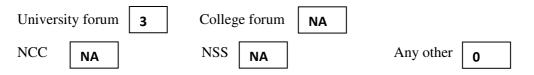
3.22 No. of students participated in NCC events: Not Applicable

| | | | University level | State level | |
|----------|-----------------------|--------------|------------------|---------------------|--|
| | | | National level | International level | |
| 3.23 No. | of Awards won in NSS: | Not Applicab | ble | | |
| | | | University level | State level | |
| | | | National level | International level | |
| 3.24 No. | of Awards won in NCC: | Not Applicab | le | | |
| | | | University level | State level | |
| | | | National level | International level | |

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3.25 No. of Extension activities organized



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

- Technical Field Visits
- Promotion of Yoga.
- Plantation drive.
- Swachhata Abhiyan.
- Maintenance of eco-friendly environment with active participation of student, physical, intellectual, social, moral and cultural development of student.
- Blood Donation Camp
- Cloth Donation Event
- Awareness Campaign in Rural Area

Criterion – IV 4. Infrastructure and Learning Resources

4.1 Detail of increase in infrastructure facilities:

| Facilities | Existing | Newly created | Source of Fund | Total |
|---|--|------------------|-------------------|---------------------|
| Campus area | 1,38868.99 | 1288 | Student Fee | 140156.99 Sa Mta |
| Class rooms | Sq.Mts Lecture Theatres: 17 Class Rooms : 30 | Sq.Mts 00 | Student Fee | Sq.Mts 47 |
| Laboratories | 53 | 00 | Student Fee | 53 |
| Seminar Halls | 03 | 00 | Student Fee | 03 |
| No. of important equipments purchased (\geq 1-0 lakh) during the current year. | 05 | 00 | Student Fee | 05 |
| Value of the equipment purchased during the year (₹ in Lakhs) | 14.25 | 00 | Student Fee | 14.25 |
| Others (Construction cost of 1288 Sq.Mts) (₹ in Lakhs) | | 30.87 | Student Fee | 30.87 |

4.2 Computerization of administration and library

LRC is fully computerized and digitized, all the house keeping activities of LRC is managed by Library Management Software "Liberty" and digital repository is developed by the content management software DSpace. User can access the LRC resources 24x7.

| | Existing | | Nev | wly added | | Total |
|-------------------|----------|--------|-----|-----------|-------|-------|
| | No. | Value | No. | Value | No. | Value |
| Text Books | 24151 | 102.47 | 459 | 2.29 | 24610 | 24610 |
| Reference Books | 6910 | 155.98 | 16 | 0.082 | 6926 | 6926 |
| e-Books | 5385 | - | 150 | - | 5500 | 5500 |
| Journals | 74 | 1.51 | - | | 41 | 41 |
| e-Journals | 8621 | 230.72 | 0 | 45.86 | 8509 | 8509 |
| Digital Database | 6 | 250.72 | - | | 5 | 5 |
| CD & Video | 2018 | - | 18 | - | 2036 | 2036 |
| Others (specify)- | | | | | | |
| Project Report | 1345 | - | 139 | | 1484 | 1484 |
| Bound Volumes | 985 | - | 101 | | 1086 | 1086 |
| Thesis | 44 | - | 9 | | 53 | 53 |

4.3 Library services: (Values in ₹ Lakhs)

4.4 Technology up gradation (overall)

| | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Depart- ments | Others |
|----------|--------------------|------------------|--------------------|---------------------|---------------------|--------|------------------|--------|
| Existing | 810 | 537 | 1 Gbps(BSNL) | 30 | NA | 40 | 98 | 105 |
| Added | 15 | 15 | 8 Mbps (AIRTEL) | NA | NA | NA | NA | NA |
| Total | 825 | 552 | 1 Gbps+8Mbps | 30 | NA | 40 | 98 | 105 |

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

1- July 24, 2016- Training program has been conducted for the students regarding Internet access, computer usage and overview of IT facility.

2-July 24, 2016-Training program of access of IRP has been conducted for the students.

3-August 06, Training to a group of students about configuring Wi-Fi on the devices.

4-November 23, 2016, Wi-Fi Networking at LRC and Training to LRC Staff.

5-August 08, 2016 General Awareness for IT users through mail.

Total:

4.6 Amount spent on maintenance in ₹ lakhs :

- i) ICT
- ii) Campus Infrastructure and facilities
- iii) Equipments
- iv) Others

| 74.34 |
|--------|
| |
| 88.91 |
| |
| 20.46 |
| |
| 13.81 |
| |
| |
| 197.52 |
| |

Criterion – V 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- 1. Interaction by VC
- 2. Interaction by Registrar
- 3. Interaction by HOD's
- 4. Interaction by Wardens

5.2 Efforts made by the institution for tracking the progression

After declaration of results, thrice in a semester performance of student are being monitored and remedial classes are being organized as per requirement and suitability. For students with humble background, special classes are being conducted by faculty member, where ever required.

For students with low proficiency in English Language special classes have been organized.

For students who are finding difficulty in clearing few subjects summer course in different courses and summer training have been organized in June 2017.

| | | | | | | | | | | _ | |
|---|-----------|--------|---------|---------|--------------------------|--------|---------|------|--------|-----|------------|
| 5.3 (a) T | otal Numł | ber c | of stud | dents | UG | PG | Ph. D. | Othe | rs | | |
| | | | | | 1797 | 21 | 71 | 39 | | | |
| (b) No. of students outside the state 1187 | | | | | | ' | | | | | |
| (c) No. of international students Nil | | | | | | | | | | | |
| No % Men 1608 83.4 Women 320 16.5 | | | | | | | | | | | |
| | | | | | | This Y | ear | | | | |
| | General | S C | ST | OB C | Physically Challenged | Total | General | SC | S T | OBC | Phy Cha |
| | 1752 | 65 | 1 | 366 | 00 | 2247 | 1503 | 57 | 2 | 366 | 00 |

Demand ratio 1:6

Dropout % 1.2%

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

Students are encouraged for higher studies. The faculty members help the students in preparation of these exams. Professional guidance from the experts is also arranged in the campus.

No. of students beneficiaries

494

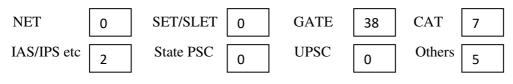
Total

1928

Physically

Challenged

5.5 No. of students qualified in these examinations



5.6 Details of student counselling and career guidance

- i. Career counselling: The students, at the time of the admission, are helped by the faculty member in choosing right stream. They are informed about the scope and nature of the various subjects that form the syllabus. The students are not pressurized in choosing the branches. They are given right kind of counselling which helps them to shape their career. The choice of the career and the doubts of the students are listened carefully and the solutions of the problems are provided.
- ii. Personal & psycho-social counselling: The students during the course of their studies in the University come across various issues. They are, at times, too immature to handle the problems. A dedicated psychological counsellor has been appointed who provides them personal counselling. The candidates at times come face to face with certain social issues or problems which tend to bring the inferiority complex in them. The counsellor makes it sure that no such deterioration happens with the psychosocial understanding of the students. They are counselled to become better human beings and advised to stand tall for the social cause.
- iii. Formal sessions for the students in career counselling, career identification are also held. Individual guidance is also provided by Training and Placement Cell. Students are also guided to draw their strategies to succeed in Campus placement.
- iv. Leadership skills: Various wings of JUET youth club are coordinated by students under the supervision of faculty coordinators. Students display high level of leadership skills in organizing mega activities round the year.

SOFT SKILL DEVELOPMENT:

- i. Communication Skills: In order to inculcate effective communication skills a three credit CORE course on Presentation & Communication Skills is being imparted, across all engineering branches, during first year of B.Tech programme.
- ii. English Language: On the basis of marks obtained by student in English subject in Class X & XII examination, medium of school education and performance of students in Communication skills course, approximately 70-80 students are being identified every year during the first year, for which an English (Audit) course is being run during 1st year of B.Tech. programme.
- iii. Language Lab: With the objective of providing practical exposure to the students for improving their communication skills, a state of art English Communication language laboratory (Language lab) has been established. Students are given hands on experience (batch size 30 students) to develop & sharpen their speaking, listening, reading, and writing skills through audio-video facilities available in the language lab.
- iv. To enhance the employability of students, mock drills for campus recruitment preparation, is conducted regularly for final & pre-final year students.
- v. Remedial classes are organized for weak students on regular basis.

The department of Humanities and Social Sciences is actively engaged in training the students to felicitate their campus placement. All the third year students were given aptitude training. Besides the department also conduct mock online test that help the aspiring students to practice and learn important concepts related to campus recruitment. The department organized the following event:

- i. A workshop by Advait foundation of building upon positive attitude & enhancing motivational level for B.Tech 6th semester students on April01-02, 2017 at JUET, Guna.
- ii. Guest lecture by Dr. Gopal Sinha- Advisor- Academy for skill Development-Essar Group & an interaction with pre final year students by Commodore K.K. Rohtagi, VSM (Retd.)-Head-Training & Placement- Centralized T & P office on April10, 2017 at JUET, Guna.
- iii. Training session on Group Discussion & Personal Interview By Dr. Shivani Kapoor, Professional Trainer and Faculty, NDIM, New Delhi April 15-16,2017
- iv. Conducted Mock Online Aptitude Test for B.Tech. 6th Sem. at JUET, Guna May 06, 09 &12 2017.
- 5. Conducted Mock interview sessions for CEBS Recruitment Process for CSE students.

No. of students benefitted



5.7 Details of campus placement

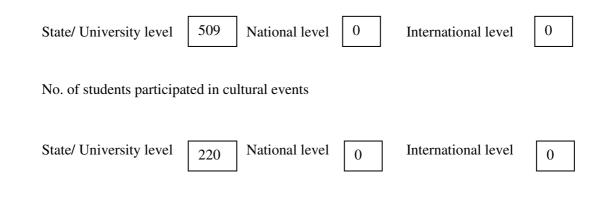
| | Off Campus | | |
|---------------------------------------|------------------------------------|------------------------------|---------------------------|
| Number of Organizations Visited | Number of Students Participated | Number of Students Placed | Number of Students Placed |
| 47 | 243 | 230 | 8 |

5.8 Details of gender sensitization programmes

- 1. Poster Presentation on Women empowerment.
- 2. Self Defence Classes.
- 3. Interaction on Gender Sensitization.

5.9 Students Activities

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



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

| Sports: State/ University level | 0 | National level | 0 | International level | 0 |
|-----------------------------------|---|----------------|---|---------------------|---|
| Cultural: State/ University level | 0 | National level | 0 | International level | 0 |

5.10 Scholarships and Financial Support

| | Number of students | Amount ₹ (Lakhs) |
|---|--------------------|---------------------|
| Financial support from institution | | |
| Financial support from government | 70 | 19.31 |
| Financial support from other sources | | |
| Number of students who received International/ National recognitions | | |

5.11 Student organised / initiatives

| Fairs | : State/ University level | 17 | National level | International level | |
|------------|----------------------------|----|----------------|---------------------|--|
| Exhibitior | a: State/ University level | 11 | National level | International level | |

5.12 No. of social initiatives undertaken by the students

DITSA

DITSA is an Indian development based NGO (Non-governmental Organization) formed by student of JUET to improve the lives of the underprivileged through an approach of coming together and helping, that puts these people at the centre of community development. It works on issues pertaining to the poor and the downtrodden. DITSA's work is concentrated in the fields of community development, health of underprivileged and environment.

2

"DITSA's mission is to achieve unanimous participation of citizens to ensure a better future for the underprivileged to deploy best possible methodology and technology for their upliftment." Enable the civil society across the world to engage proactively in the change process through the philosophy "ART OF GIVING". DITSA tried to care for the helpless, isolated and the needy people.

Two events are organized as social initiative:

(i) SUKOON is an annual clothes donation drive organized by DITSA. This year it has been organized on February 25, 2017.

(ii) SHIKHSA SETU - An educated person has the ability to differentiate between right and wrong or good and bad. It is the foremost responsibility of a society to educate its citizens. A person becomes perfect with education as he is not only gaining something from it, but also contributing to the growth of a nation. In rural areas which are more accessible, parents prefer to send their children as domestic helpers or to the farms to earn few rupees, rather than give them education.

The task of education is not limited to the Government alone, but extends to every citizen. So students of JUET came together and join our hands for this noble cause of imparting education and bringing light to the life of others. Such events have been organized on twelve Saturdays of Academic year 2016-17.

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

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:

"Playing a pivotal role to enable the country and state of Madhya Pradesh, in particular, in developing high caliber trained manpower in the frontier areas of Technologies". **Mission:**

"To make the university a '**Center of Excellence**' in the field of Engineering and Technology with highly developed infrastructure, excellent faculty with an international outlook and active interaction with the industry".

6.2 Does the Institution has a management Information System

- Yes, University have an Information System like:
 - Campus connect (all the activities relating to all the departments like Counselling and Admission),
 - OPAC (LRC),
 - Lotus Notes (mailing system),
 - Webkiosk (Student Information System).
 - Financial Accounting System
 - Purchase / Receiving / Inventory

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

6.3.1 Curriculum Development

On the basis of Feedback from all stakeholders, University periodically modifies course structure; teaching-learning methods, examination reforms, knowledge management etc., through departmental board of studies and subsequent approval of Academic Council.

6.3.2 Teaching and Learning

To achieve the mission of becoming, centre of excellence for teaching and learning by student-centric processes, by trust, transparency, autonomy and impartiality. University adopts e-learning like NPTEL, Online Quiz, A/v facility, field visit, minor and major projects, departmental and open electives courses, student interaction monitoring, mentoring, mock interviews, technical societies, GATE classes, and campus recruitment training program.

6.3.3 Examination and Evaluation

University conduct Examination and Evaluation through Ordinance clauses which ensures accountability and evaluation through IRP tools.

6.3.4 Research and Development

University have following research and development faculty:

- Computer labs equipped with latest configurations.
- Cement Research and Development Centre (CRDC),
- Wind Engineering & Application centre (JP-WIND CENTRE),
- Advanced Manufacturing Laboratory (AML)
- Housed with Rapid Prototyping,
- Operating Thermal Simulator (OTS).

6.3.5 Library, ICT and physical infrastructure / instrumentation

LRC offers inter-library loan service to research scholars and other users through DELNET. Under this service if any book and articles required by someone are not available in LRC; it can be procured from registered 5300 member libraries of DELNET.

6.3.6 Human Resource Management

Growth of human resources in accordance with development of existing human resources through conferences, workshops, faculty development programs, both inhouse participation as well as participation in other institutions, and interaction with outside experts.

6.3.7 Faculty and Staff recruitment

Scientific recruitment and selection: Candidates with necessary academic qualification and with teaching and research aptitude are recruited as faculty members, as per approved University guidelines. Vacancies and advertisements are being published in national dailies.

6.3.8 Industry Interaction / Collaboration

Improve interaction with industry, community and other stakeholders.

- Training & Placement, Research and Development, Consultancy activities in University.
- MoUs and collaborations with institutions/industries like CSIR, CAIR, University of Florida, etc.

6.3.9 Admission of Students

B. Tech. (Bachelor of Technology) programmes

- Minimum qualification for admission to the first year B.Tech. shall be the qualifying higher secondary school certificate examination (10+2) scheme with Physics, Chemistry and Mathematics conducted by CBSE, New Delhi, Board of M.P., or an equivalent examination from a recognized Board.
- For JEE based admission, candidates seeking admission are required to submit JUET application form with all necessary information along with JEE roll no., and score of JEE (Main) as declared by CBSE. Candidates satisfying eligibility criteria are called for counseling.

B.Tech. (Lateral Entry):

• A candidate who has qualified the polytechnic diploma course/B.E./B.Tech. – Ist Year in related branch of engineering or B.Sc. – 03 Yrs degree course with Physics, Chemistry and Mathematics from any recognized university, technical board or equivalent shall also be eligible for admission to B.Tech. – IInd Year through Lateral Entry process.

M. Tech. programmes

• The admissions to these programmes are based on merit drawn on the valid GATE Score of the students who fulfil the eligibility criteria or through Postgraduate Entrance Test conducted by the University.

Ph. D. programmes

- The admission to available seats in Ph.D. programmes is made through an all India entrance test conducted by the University in accordance with the UGC instructions and guidelines of 2009 on the subject. Candidates, who fulfil the minimum eligibility criteria, are required to take the written test. The shortlisted candidates are thereafter put through an interview.
- The candidates having qualified in GATE, NET/SLET or equivalent examinations and candidates in receipt of fellowship from the Govt. agencies like CSIR, DST, etc., are allowed to take the interview directly.
- The final selection is based on the recommendations of the selection committee

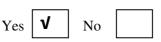
6.4 Welfare schemes for

| Teaching | Loan facility, Medical, Group Insurance, LTA, Gratuity & Provident Fund (PF), |
|----------|---|
| | Employee children's benefits after five years of service, water supply, electricity |
| | supply, Garbage disposal, STP. |
| Non | Loan facility, Medical, Group Insurance, LTA, Gratuity & Provident Fund (PF), |
| teaching | Employee children's benefits after five years of service, water supply, electricity |
| | supply, Garbage disposal, STP. |
| Students | Loan facility, Group Insurance Seats quota for primary& secondary education, |
| | Fee Relaxation for higher studies. |

500/-

6.5 Total corpus fund generated in ₹ (Lakhs)

6.6 Whether annual financial audit has been done



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

| Audit Type | Ex | ternal | Internal | | | | | |
|----------------|--------|--------|----------|-----------|--|--|--|--|
| | Yes/No | Agency | Yes/No | Authority | | | | |
| Academic | | | | | | | | |
| Administrative | | | | | | | | |

Yes

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

For UG Programmes

For PG Programmes Yes V No

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

The examination reforms along with curriculum development are taken up through departmental board of studies and subsequently by Academic Council. Board of studies and Academics Council meets twice in an academic year.

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

Not Applicable

6.11 Activities and support from the Alumni Association

JUET Alumni Association (JAA) comprises of faculty members and few distinguished alumni which maintains database of alumni. JUET Alumni Association (JAA) promotes and encourages the alumni to exchange professional knowledge and career advancement through regular interaction with the alumni. Last alumni meet was held on March 04, 2017.

6.12 Activities and support from the Parent – Teacher Association

University have a regular interaction with the parents regarding their ward performance in academics as well as non-academic activities. If required, University also has grievance redressal cell headed by Dean (A & R).

6.13 Development programmes for support staff

Staff of the University participates in the various activities such as Refresher Courses, Orientation Programmes, Staff Training Conducted by the university, Staff Training Conducted by other institution, summer /winter schools, workshops etc.

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

- Lush green campus
- Eco-friendly campus with efficient water harvesting and energy saving mechanism in place
- Sewage treatment plant (STP-handling capacity of 1500 cubic meter/day).
- Recycling of the waste water
- Harvesting of rain water
- Reduced dependence on artificial lighting
- E-waste management and carbon neutrality
- Solar water heaters is being used
- Encouragement towards paperless practice
- Reduced dependence on artificial lighting
- Red bricks are not being used for construction activities due to focus on soil conservation.
- E-waste management and carbon neutrality

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.

In addition to the existing innovations and best practices, following practices have been introduced during this academic year which would be helpful in creating a positive impact on the functioning of the University:

- 1. Greater emphasis on student-teacher interaction beyond working hours in an attempt to bring the level of weak students at par with other students by clearing their doubts.
- 2. Organize training sessions on regular basis by experts from Industries related to recent developments in a relevant field.
- 3. Organize GD (Group Discussion) and PI (Personal Interview) for B.Tech. Final year students aiming to enhance their presentation skills.
- 4. Introduction of aptitude and reasoning classes for B. Tech prefinal and final year students to increase their employability.
- 5. Introduction of GATE coaching classes for aspiring students of B. Tech prefinal and final year in evening hours by the faculty members of the respective departments to ensure better performance of students in GATE.
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year
 - 1. Lift is being installed for physically challenged students.
 - 2. GATE coaching is being provided to the aspiring B.Tech. 3rd and 4th year students.
 - 3. Mock interviews are being conducted for B.Tech. 4th year students to help students make their communication skills more effective.
 - 4. Increase in number of projects being submitted to various funding agencies.

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

- 1. Effective Teaching Learning system for better Academic Standards.
- 2. To enhance research potential in students and faculty members. Details are attached in Annexure I

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

7.4 Contribution to environmental awareness / protection

Swachha Bharat Abhiyan day was observed on September 17, 2017 in which students, faculty and staff participated in large numbers. Student's messes, hostels and area around academic blocks were cleaned under this cleanliness drive. Also everybody vowed to keep the university premises neat and clean.

7.5 Whether environmental audit was conducted?

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

Yes

NO

8. Plans of institution for next year

- 1. To conduct Energy/Green Audit.
- 2. To provide more focus on cleanliness
- 3. To give more emphasis on student teacher interaction.
- 4. To enhance the sills of students for better placements.

2017

Signature of the Coordinator, IQAC

Prof. Shishir Kumar Coordinator, IQAC

10 Signature of the Chairperson, IQAC

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No

Prof. J.S.P. Rai Chairperson IQAC

Revised Guidelines of IQAC and submission of AQAR

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Practice I

1. Title of the Practice

Effective Teaching –Learning system for better Academic Standards.

2. **Objectives of the Practice:** To create a student-centric learning environment and systems to enable students to realize their full potential and graduate with adequate professional competence required by the present day technologically advanced multinational industry.

3. The Context :

- Quality of teaching is the basic requirement in overall teaching learning process which can only be maintained through highly qualified faculty members. Hence learned faculty with vast teaching and research experience is of utmost importance in an effective teaching learning process.
- Effective design of curriculum is also the need of the hour for an effective teaching learning process.
- Lecture theatres are well equipped with all modern teaching aids to make the lectures more interactive.
- Laboratories are well equipped with a wide variety of experiments.

4. The Practice:

- The University recruits highly qualified faculty having good teaching and research experience. Around 70% of the faculty members have doctorates from various reputed universities and most of the remaining faculty members are also pursuing their Ph.Ds., thus ensuring that quality education is imparted to the students.
- All the lecture theatres are equipped with necessary teaching aids to improve teaching learning process, such as multimedia projectors, overhead projectors, power point facility and computers with internet facility.
- Every student does a project in the final year of their curriculum by referring to the literature in the relevant area, does experimental / computational work, makes power point presentations and submits reports, thereby enhancing his/her writing and communication skills.
- The University has well equipped state-of-the-art laboratories which further supplement the subject knowledge to the students.
- The whole curriculum is well designed which includes good range of elective subjects to enhance the competence level of the student in relevant areas.
- State-of-the-art library equipped with a large number of books, e-books, and journals which help students understand their subjects thoroughly beyond class room teaching.
- Continuous evaluation system through mid semester examination, end semester examination, surprise quizzes and tutorials facilitate the students to transform into more sincere and punctual in day to day class room activities.
- Provision of fast track semesters for the students who are placed in the companies who desire early joining.
- Moderation of question papers is done through a moderation committee constituted by the head of every department to ensure that (a) questions asked are from the entire syllabus and (b) the question paper is balanced in terms of difficulty level and time allotted.
- Grades for each subject are finalized by the grading committee constituted by the head of every department to avoid any discrimination and to bring more transparency in the evaluation system.

5. Evidence of Success

- Better attendance in class rooms.
- Improved pass percentage.
- Improvement in Communication and Presentation skills.
- Better placement records.
- Better performance in various competitive exams like GATE, GRE etc.

- Word of mouth publicity through successful Alumni.
- Collaboration with the University of Florida provides opportunity to the bright aspiring students to spend last one year at their campus.
- Almost every year, few students are placed at exceptionally high packages.

6. Problems Encountered and Resource Required

- Extra efforts are required for the students who come from Hindi medium background.
- Difficulties in retaining faculty due to its remote location in spite of availability of all the basic amenities in the campus round the clock.
- Better road conditions to improve better admission and retention of students and faculty.

Practice II

1. Title of the Practice

To enhance research potential in students and faculty members.

2. Objectives of the Practice:

To create favorable research environment for carrying out quality research and to achieve excellence in research with the following aims:

- To produce more number of Ph.Ds. in various disciplines.
- To have more number of publications in SCI journals.
- To get research projects from various sponsoring agencies.

3. The Context :

Excellent infrastructure with outstanding research facilities and conducive research environment are the two foremost pre-requisites for carrying out good quality research. Also the faculty members need to be creative and innovative in their approach towards research activities and should possess holistic idea about their area of work / field of specialization.

4. The Practice:

- The university encourages the faculty members and students to publish research papers, attend national / international conferences and to carry out consultancy work. Financial support is provided to the extent possible to those who present papers in national and international conferences.
- Access to online journals in different engineering and science fields helps the faculty and students to carry out their research work efficiently.
- It is mandatory for all the research scholars (registered for Ph.D.) to give a presentation at the end of every semester where the valuable suggestions given by DPMC(Doctoral Programme Monitoring Committee) members regarding their work further boosts the quality of research work, by attending to mid-course connections if any.
- Financial assistance is provided to those research scholars who need experimental set-ups for their Ph.D. work.
- Doctorate degree is awarded only after the rigorous review of the thesis by two potential examiners (one from India and other from abroad) specialized in that particular area of work.
- The University also publishes its own journal "JUET Research Journal of Science and Technology".
- The University also addresses the issue of plagiarism by continuously motivating the research scholars and faculty members to do good and innovative work.

5. Evidence of Success

- Considerable increase in the number of Ph. D. holders in the University in the last few years.
- Enhancement in the number of papers published by the faculty members.
- Increase in the number of papers presented in national and international conferences by faculty members and students.

- Some faculty members have also bagged projects from various sponsoring bodies like DST,CSIR, DRDO and MPCST, etc.
- Some of the faculties have received recognitions in National Science and Engineering bodies due to their subject expertise and contribution.
- Continuous good research has helped some of the faculties, become reviewers for journals of good repute. Few of the faculties are also in the editorial boards.

6. Problems Encountered and Resource Required

Due to the remote location of the University research scholars sometimes face difficulties in carrying out some complex experiments which require lot of outside support for fabrication. Also due to the shortage of some sophisticated expensive testing machines and measuring equipment required for the research in various disciplines scholars have to visit nearby premium institutes for getting their work done. Both these problems finally result into an unnecessary delay.

Annexure II

JAYPEE UNIVERSITY OF ENGINEERING & TECHNOLOGY A.B. ROAD, RAGHOGARH, GUNA (M.P.)

| ACAI | DI | ΞI | M | Ι | C | С | Α | L | El | N | D | A | Ι | R | Ol | D | D | | 5 | E | M | ſ | 201 | .6 |
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| | | | _ | - | | | | _ | _ | _ | - | - | | | | | | - | _ | | | | _ | |

| | | Ju | ly 16 | | | | August 16 | | | | | | | | Septe | mbe | r 16 | | | |
|----|----|----|------------------------------------|----|----|----|-----------|----|----|----|----|----|----|----|-------|-----|------|----|----|----|
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| 4 | 5 | 6 | 7 | 8 | 9 | 10 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 | 29 | 30 | 31 | | | | | 26 | 27 | 28 | 29 | 30 | | |
| | | Oc | October 16 November 16 December 16 | | | | | | | | | | | | | | | | | |
| Мо | Tu | We | Th | Fr | Sa | Su | Мо | Tu | We | Th | Fr | Sa | Su | Мо | Tu | We | Th | Fr | Sa | Su |
| 31 | | | | | 1 | 2 | | 1 | 2 | 3 | 4 | 5 | 6 | | | | 1 | 2 | 3 | 4 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 28 | 29 | 30 | | | | | 26 | 27 | 28 | 29 | 30 | 31 | |

Registration for all old students for all courses (Except **B.Tech/Diploma** Final Year Students) Commencement of classes for all old students Registration for all new students (all courses) Orientation Programme for all new students Commencement of classes for all new students Registration for B.Tech/Diploma Final Year Students Commencement of classes for B.Tech/Diploma Final Year Students Ph.D Registration/ DPMC Meeting

Last date of Registration for old students (with late fee of Rs. 500/-) 1st Aug 2016 (For Final Year) Last date of amendment in registered course(s) 1st Aug 2016 (For Final Year) Summer Internship (Ind. Trg.) Reports & Notices Meeting of Academic Council (AC) Test I (T-1) (4 days) Showing of Answer Scripts of T1 to Students & Declaration of Result of T-1 Mid Term Seminar of projects by Final Year B.Tech & All M.Tech students **Practical Examinations (P1)** Test 2 (T-2) (5 days) Deepawali Vacation for Students & Faculty Showing of Answer Scripts of T2 to Students & Result of T2 Mid Term Project Viva for all (HODs to issue schedule) Meeting of Board of Management (BOM) **Practical Examinations (P-2)** Make up Test for T1 & T2 Students Feed Back Submission of Projects by all Conclusion of Class for all Courses except final year Test 3 (T-3) End Sem Examination (6days) Project viva-voce of Final Year students Make up Practical of Semester

: 18th July 2016

: 19th July 2016 : 23rd July 2016 : 24th July 2016 : 25th July 2016 : 27th July 2016 : 28th July 2016 : Within 15 days from the date of Registration : 25th July 2016 (Except Final Year) : 31st July 2016 (Except Final Year) : 13th Aug 2016 : To be intimated later : 29th Aug to 1st Sep 2016 (7th week) : 8th Sep 2016 : 19th to 24th Sep 2016 : 10th Oct to 15th Oct 2016 : 19th Oct to 24th Oct 2016 (14th week) : 25th Oct to 01st Nov 2016 (8 days) : 7th Nov 2016 : 2nd Nov to 7th Nov 2016 : To be intimated Later : 28th Nov to 3rd Dec 2016 : 28th Nov to 3rd Dec 2016

- : 28th Nov to 3rd Dec 2016
- : 3rd Dec 2016
- : 26th Nov 2016
- : 05th Dec to 10th Dec 2016(21st week)
- : 12th Dec to 17th Dec 2016
- : 12th Dec to 17th Dec 2016

Contd....2

Winter vacation (except final year students of B. Tech/M.Tech) : 11th Dec 2016 to 04. Jan 2017 End Semester Presentation of Ph.D. Scholars : 12th Dec to 17th Dec, 2016 Showing of Answer Scripts of T-3 to students : 17th Dec 2016 : 18th Dec 2016 Semester Declared closed Submission of Answer Scripts with grade sheet of T-3 : 19th Dec, 2016 : 20th Dec, 2016 Submission of grades of Project Viva-Voce of B.Tech./M.Tech. Final year students by the Departments/HODs Submission of question paper for Supplementary Examination : 21st Dec, 2016 Result finalization meeting : 22nd Dec, 2016 Declaration of Semester Result by the Registrar : 22nd Dec, 2016 Faculty Vacation : 23rd Dec, 2016 to 04th Jan, 2017 (13 days) Registration for Supplementary Examination (SEs) : 24th Dec to 28th Dec 2016 Supplementary Examination : 31st Dec to 02nd Jan 2017 Submission of SEs Result by the Course Coordinator : 04th Jan 2017 Declaration of SEs Result by the Registrar : 04th Jan 2017 Registration for Next Semester : 05th Jan 2017

LIST OF HOLIDAYS FOR STUDENTS

| Independence Day | : 15th August, 2016 |
|-------------------------------------|-----------------------|
| Raksha Bandhan | : 18th August, 2016 |
| Shri Krishna Janmashtami (Vaishnava | : 25th August, 2016 |
| Dussehra | : 11th October, 2016 |
| Goverdhan Puja | : 31st October, 2016 |
| Guru Nanak Birthday | : 14th November, 2016 |

Note: No mid-semester and Winter Vacation for Teaching Assistants, JRFs, Project Staff, Ph. D. Scholars is applicable. They will be entitled gazetted holidays only in accordance with faculty/staff's leave calendar.

REGISTRAR

| Examinations (T1,T2 & T3) |
|--|
| Holidays & Mid Sem Break |
| Practical Examinations & Make up Test for T1 & T2 |
| Make up rescion ri & 12 |
| Make up Practicals |
| Sundays |

(2)

JAYPEE UNIVERSITY OF ENGINEERING & TECHNOLOGY A.B. ROAD, RAGHOGARH, GUNA (M.P.)

ACADEMIC CALENDAR EVEN SEM 2017 JAN 2017 to JUN 2017 A.Y. 2016-17

| | | Jan | uary | 17 | | | February 17 | | | | | | | | Ма | arch 1 | 17 | | | |
|----|----|-----|--------|----|----|----|-------------|----|----|-------|----|----|----|---------|----|--------|----|----|----|----|
| Мо | Tu | We | Th | Fr | Sa | Su | Мо | Tu | We | Th | Fr | Sa | Su | Мо | Tu | We | Th | Fr | Sa | Su |
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| 3 | 4 | 5 | 6 | 7 | 8 | 9 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 29 | 30 | 31 | | | | | 26 | 27 | 28 | 29 | 30 | | |

Registration for all Ph.D. / M. Tech./B.Tech./Diploma : 05th Jan, 2017 Commencement of classes : 06th Jan, 2017 Last date of Registration (with late fee) : 09th Jan, 2017 Last date for amendment in registered course(s) : 14th Jan, 2017 Summer Internship (Ind. Trng) Reports, Grades & Notices : 25th Jan. 2017 Test I (T-1) : 20th Feb to 23rd & 25th Feb. 2017 Showing of Answer Scripts of T1 to Students & declaration of : 6th March 2017 Result of T-1 D'Equinox/Fest : 4th & 5th Mar 2017 Mid Semester Break (Holi) Students & Faculty : 13th to 18th Mar 2017 Mid Term Seminars of Projects : 27th Mar to 1st April 2017 Practical Examination (P-1) [HODs to issue schedule] : 3rd Apr to 8th April & 10th April 2017 Test 2 (T-2) (5 days) : 11th Apr to 15th April 2017 Showing of Answer Scripts of T1 to Students & declaration of : 22nd April 2017 Result of T-2 Mid Term Project Viva for all (HODs to issue schedule) : 24th Apr to 29th April 2017 Project Allocations for next Semester : 8th May 2017 Submission of Projects by all : 13th May 2017 **Practical Examinations (P-2)** : 15th May to 20th May 2017 : 15th May to 20th May 2017 Make up test for T1 & T2 Students Feed Back : 15th May to 20th May 2017 Conclusion of Class for all Courses : 20th May 2017 Test 3 (T-3) End Sem Examination : 22nd May to 27th May 2017 : 29th May to 1st June 2017 Supplementary Practical Examinations (ODD Sem 2016) Summer Vacation (except final year students of B. Tech/ : 29th May to 16th July 2017 M. Tech & Training for III years students. Project Viva-Voce of B.Tech./M.Tech. final year students : 29th May to 3rd June 2017. : 29th May to 3rd June 2017 End Semester Presentation of Ph.D. Scholars Showing of Answer Scripts of T3 to students : 3rd June 2017 Submission of Answer Scripts with grade sheet of T-3 : 5th June 2017 Submission of Grades of the Semester : 5th June 2017 Submission of grades of Project Viva-Voce of B.Tech./M.Tech. final year students by the Departments/HODs : 5th June 2017

Cont.....2/.

| Submission of question paper for Supplementary Examination | : 6th June 2017 |
|--|---|
| Result finalization meeting | : 6th June 2017 |
| Declaration of Semester Result by the Registrar | : 6th June 2017 |
| Semester declared closed | : 6th June 2017 |
| Faculty Vacation | : 7th June to 9th July 2017 (33 days) |
| Registration for Supplementary Examinations with deposition | : 12th June to 17th June 2017 |
| SEs Fees Supplementary Examination Submission of SEs Result by the Course Coordinators Declaration of SEs Result by the Registrar Registration for Next Semester for all | : 12th July to 14th July 2017 : 15th July 2017 : 15th July 2017 : 17th July 2017 |

LIST OF HOLIDAYS FOR STUDENTS

| Republic Day | : 26th Jan, 2017 |
|-------------------------------------|---------------------------------|
| Maha Shivratri | : 24th Feb, 2017 |
| Holi | : 13th Mar, 2017 |
| Ram Navmi | : 5th Apr, 2017 |
| ODD Sem Winter Vacation for faculty | 23rd Dec - 04.01.2017 (13 days) |

Note: No mid-semester and Summer Vacation for Teaching Assistants, JRFs, Project Staff, Ph. D. Scholars is applicable. They will be entitled gazetted holidays only in accordance with faculty/staff's leave calendar.

Registrar & Dean (SW)

| Examinations (T1,T2 & T3) |
|---------------------------|
| Holidays & Mid Sem Break |
| Practical Examinations |
| Sundays |