NAAC Accreditation

- NAAC Peer Team visited the JUET campus from October 17 to 20, 2016. JUET, Guna has been accredited with Grade-A in very first cycle of accreditation on 5th Dec. 2017 vide letter no. F.I9.26/EC(SC-18)/DO/2016/126.1.

NAAC Certificate

Certificate of Accreditation

The Executive Committee of the National Assessment and Accreditation Council on the recommendation of the duly appointed Peer Team is pleased to declare the Jaypee University of Engineering and Technology, Guna, Madhya Pradesh as Accredited with CGPA of 3.06 on seven point scale at A grade valid up to November 04, 2021.

Date: November 03, 2016

Director

Contact:
contact@juet.ac.in

Visit Our Website:
www.juet.ac.in

Editorial Board

- Prof. Shishir Kumar - Chairman
- Dr. Rashmi Tyagi
- Dr. Yashwant Kumar Modi
- Mr. Shishir Thakur
Internal Quality Assurance Cell (IQAC)

- Internal Quality Assurance Cell (IQAC) formed on August 01, 2016 and its first meeting was held on November 11, 2016.

Visit of Dignitaries

- Dr. Carsten Mueller (ITG, Nuremberg, Germany), Prof. Ugrasen Suman (DAVV, Indore) and Dr. Maya Rathore (DAVV, Indore) visited the JUET campus as resource persons for Workshop on Advancements in Software Engineering, August 16-27, 2016.
- Peer Review Team for NAAC Accreditation visited from October 17to 20, 2016.
- Mr. Amit Pandey, CEO of Exicom Telesystem Limited, New Delhi visited the JUET campus, as an Inspirational Speaker and delivered a motivational talk on January 14, 2017.

Addresses by Brig. S.K.S. Negi, Registrar & Dean (SW)

- 4th year students on 09 Aug 2016 & 26 Sep 2017 for placement.
- 3rd year students on 29 Sep 2016 & 01 Dec 2016 for Pre Placement Talk.
- 2nd year students on 30 Sep 2016 & 02 Dec 2016 for career counseling and placement preparation.
- 1st year students on 01 Aug 2016 & 07 Sep 2016 for Orientation & Feedback.
- All girls students on 08 Aug 2016 for Safety.
- All staff members on 31 Dec 2016.
- All Day Scholars & House Owner of SADA on 28 Jan 2017 & 17 Feb 2017 for Safety of Day Scholars.

Important Academic Events

- Dr. Rajbabu Velmurugan, Department of EE, IIT, Bombay, visited the campus for Ph.D. Viva-Voce and delivered a talk on August 27, 2016.
- Prof. J. K. Mandal, Department of CSE, University of Kalyani, Nadia, West Bengal visited the campus for Ph.D. Viva-Voce on August 29, 2016.
- Dr. P. K. Jain, Department of ECE, IIT, BHU, Varanasi, visited the JUET campus for Ph.D. Viva-Voce on October 03, 2016.
- Prof. M. C. Govil, Department of CSE, MNIT, Jaipur, visited the JUET campus for Ph.D. Viva-Voce on October 08, 2016.
- Dr. R. Balasubramanian, Department of CSE, IIT Roorkee, visited the JUET campus for Ph.D. Viva-Voce and delivered a talk on November 05, 2016.

Publication of University Journal

- The second issue of Vol. 3 of JUET Research Journal of Science and Technology (Biannual International Research Journal) published by Narosa Publishers was released by the Hon'ble Vice Chancellor on September 15, 2016.

ACHIEVEMENTS (DEPARTMENT WISE)

CHEMICAL ENGINEERING

A: Publications In Journals


B: Students’ Achievements

- Tarun Bhardwaj, Ph.D. scholar presented a paper titled, “Removal of Surfactant from Aqueous Solution by Foam Fractionation”, in 12th Annual Session of National Students Chemical Engineering Congress, SCHEMCON-2016, organized by student Chapter of Indian Institute of Chemical Engineers (IIChe), Hyderabad, during September 10-11, 2016.
- Sushmita Sharma, Ph.D. scholar presented a paper titled, “Studies on Selective Recovery of Metal from Spent Catalyst by Reactive extraction with bis (2-ethylhexyl) Phosphate”, in 12th Annual Session of National Students Chemical Engineering Congress, SCHEMCON-2016, organized by student Chapter of Indian Institute of Chemical Engineers (IIChe), Hyderabad, during September 10-11, 2016.

CIVIL ENGINEERING

A: Publications In Journals

B: Publications In Conference Proceedings

B: Conference/Seminar/Workshop Participated

C: Conference/Seminar/Workshop Participated
- Prof. S. Arunachalam chaired a technical session and presented a key-note paper in 8th NCWE, IIT-BHU, Varanasi, December 16-17, 2016.
- Prof. S. Arunachalam participated one-day Discussion Meet on “BRICS-S&T Enterprise Partnership (BRICS-STEP)”, held at NIAS, Bengaluru on August 22, 2016.

D: Students’ Activities
Following events have been conducted by Civil Engineering Forum (CEF):
- Workshop on AUTOCAD : November 05, 2016.

E: Students’ Achievements
- Anukrati Joshi (141522), Santosh Sharma (141597) and Sapna Jaiswal (141598) presented a paper titled, “Sustainable Domestic Wastewater Management for Energy Efficiency in India”, in 4th International Conference on Computational Condensed Matter Physics and Materials Science (IWCCMP-2016), held at ABV-IIITM, Gwalior, November 18-20, 2016.

F: Ph.D. Awarded
- Ph.D. degree was awarded to Mr. Dharmendra Kumar Shukla by JUET Guna for his thesis entitled “Experimental Investigation on Strength Behaviour of Sloping Rock Mass under a Footing Placed at Variable Edge Distance”, under the supervision of Prof. K.K. Jain, Prof. Mahendra Singh and Dr. N.K. Samaia in August, 2016.

COMPUTER SCIENCE AND ENGINEERING
A: Publications In Journals

B: Conference/Seminar/Workshop Participated
- Amit Kelotra attended Faculty Development Program on “Big Data” organized by Sagar Institute of Technology, Bhopal, August 1-10, 2016.
Technical sessions in Software Engineering Lab during “Microsoft Application Development Workshop” held on November 19-20, 2016.

- Partha Sarathy Banerjee attended Short Term Course on “Computer Vision, Pattern Recognition and Image Analysis (CVPR and IA 2016)” at NIT, Durgapur, West Bengal, India, October 03-07, 2016.
- Dr. Ratnesh Litoriya, Amit Kelotra and Mamta Pandey attended CSI National Conference on Contemporary Computing, organized by Chamel Devi Institute of Tech & Management (CITM) Indore, October 21-22, 2016.
- Dr. Ratnesh Litoriya delivered invited talk on “Contemporary techniques of Software Estimation” in National Conference organized by CITM Indore, MP, October 21-22, 2016.
- Prof. Vinay Tyagi attended International Conference as Co-Convenor of the conference and chaired a session at KEC, Ghaziabad during November 11-12, 2016.
- Prof. Vinay Tyagi attended and chaired a session in CSI annual convention at Coimbatore during January 23-25, 2017.
- Vinay Kumar Jain attended International Conference on Sustainable Development through Research in Engineering and Management (SDREM-2016), YMCA University, Faridabad, December 26-27, 2016.

C: Conferences/Seminars/Workshops organized

- Workshop on “Advancements in Software Engineering (ASE-2016)” sponsored by M.P. Council of Science and Technology Bhopal, organized by Department of CSE at JUET, Guna, during August 16-27, 2016. Four faculty members have delivered lectures and conducted lab sessions-
  - Prof. Shishir Kumar : Recent developments in Software engineering
  - Dr. Prateek Pandey : Software Design Issues & Design Patterns
  - Dr. Dinesh Verma : Assessments of Defect Density and Software Quality
  - Mr. Amit Kumar Srivastava : Role of Web Service in Software Engineering

D: Book Chapter


E: Ph.D. Awarded

- Ph.D. degree has been awarded to Ms. Deepshikha Tiwari from Jaypee University of Engineering and Technology, Guna, MP for her thesis entitled as “Dynamic Texture Recognition Using Local Binary Pattern”, under supervision of Prof. Vinip Tyagi on September 9, 2016.
- Ph.D. degree has been awarded to Mr. Dinesh Kumar Verma from Jaypee University of Engineering and Technology, Guna, MP for his thesis entitled as ”Effect of Software Metrics on Defect Density: An Approach for Quality Improvement”, under supervision of Prof. Shishir Kumar on October 14, 2016.

F: Student activities

- Student Branch of Computer Society of India, has organized following events during this period and more than 1200 students have participated in these events –
  - Kodeathon 17.1 : January 15, 2017
  - Microsoft Application development workshop : November 19-20, 2016
  - Oblivion 4.0 : November 12-14, 2016
  - Web Designing Workshop : November 07-09, 2016
  - Trace It Out : November 05, 2016
  - C-Programming Workshop-II : October 06-07, 2016
  - Typolympics : October 04, 2016

G: Student achievements

- Varun Singh, Shubham Shukla and Rajat Asthana selected in ACM-ICPC (Association for Computing Machinery - International Collegiate Programming Contest) and represented the University at the Asia Region held at IIT Kharagpur from December 16-17, 2016.
- Varun Singh and Shubham Shukla selected as Microsoft Student Partners form JUET Guna for the academic year 2016-2017.

Students showing rockets prepared during “Hobby Sugar Rocketry” (students activity of MEC department)
Technical session during “Rapid Design” (students activity of MEC department)

Students of all departments conducted various events.

B: Publications In Conference Proceedings


C: Conference/Seminar/Workshop Participate

- Prof. Shri Krishna Agrawal delivered an expert lecture on “Sustainable Development” in faculty development program on Advances in Thermal Science and Engineering (ASTE-2016) at Bundelkhand Institute of Engineering and Technology, Jhansi, October 21, 2016.

- Prof. Shri Krishna Agrawal delivered an expert lecture in faculty development program on “Solar Thermal Technologies” at Ujjain Engineering College, Ujjain, November 24, 2016.

- Dr. Yashwant Kumar Modi delivered an expert lecture titled “Additive manufacturing: the technology of the future” in Indore Institute of Science and Technology (IIST), Indore, M.P., November 26, 2016.


- Dr. Arun Kumar Pandey and Dr. Gavendra Norkey have attended and presented research papers in a 6th International & 27th All India Manufacturing Technology, Design and Research Conference (AIMTDR-2016), at College of Engineering, Pune, during December 16-18, 2016.

D: Ph.D. Awarded

- Ph.D. degree was awarded to Mr. Dhananjay R. Mishra by NIT Raipur for his thesis entitled, “Simulation of Heat Transfer between Structures and Ground and Performance of Novel Solar Stills”, under the supervision of Prof. Anil Kr. Tiwari and Padma Shri Prof. Mahendra Singh Sodha in August, 2016.

E: Students’ Activities

- Mechanical Engineering Society (MES) conducted following events during the period:
  - Hobby Sugar Rocketry (HSR-2016) : October 12, 2016
  - Water Rocket Challenge : November 22, 2016
  - Rapid Design : January 20, 2017

F: Students’ Achievements


CHEMISTRY

A: Publications In Journals


B: Ph.D. Awarded
- Ph.D. degree was awarded to Mrs. D. Geetha by JUET, Guna for her thesis entitled “Synthesis, Surface and Physico-chemical Properties, Micellization and Soil Washing Efficiencies of C_{12} – C_{16} alkyl polyglucosides (APGs)”, under the supervision of Dr. Rashmi Tyagi in August, 2016.

HUMANITIES AND SOCIAL STUDIES
A: Publications In Journals

B: Publications In Conference Proceedings

C: Conference/Seminar/Workshop Participated
- Jyoti Gupta and Sanjeev Pandey attended National Workshop on “Research Methodology in Social Sciences”, organized by AIU (Association of Indian Universities), Panjab University, Chandigarh during August 6 – 12, 2016.

MATHEMATICS
A: Publications In Journals

B: Conference/Seminar/Workshop Participated
- Dr. H.K.Mishra attended 24th International Conference on “Finite or Infinite dimensional complex analysis and applications,” at Anand international College of Engineering, Jaipur, during August 22-26, 2016.

PHYSICS
A: Conference/Seminar/Workshop Participated
- Dr. Anuj Kumar delivered an invited talk titled “Investigations on Vibrational spectra, NBO and HOMO-LUMO of chalcone crystal 1-[4-(methylsulfanyl) phenyl]-3-(4-nitrophenyl) prop-2-en-1-one - A computational approach.” at the 6th International Conference on Perspectives in Vibrational Spectroscopy held at Golden Blossom Imperial Resorts, Lucknow, India during November 5-8, 2016.

B: Ph.D. Awarded
- Ph.D. degree was awarded to Mr. Mahesh Pal Singh Yadav by JUET, Guna (MP) for his thesis entitled “AB-initio investigations of structural, electronic and optical properties for useful molecules”, under the supervision of Dr. Anuj Kumar in September, 2016.

C: Student’s Achievements
- Dharmendra Jain and Mahendra Singh Yadav attended two days INUP Familiarization workshop on “Nanofabrication Technologies” organized by MNIT Jaipur, Rajasthan, August 26-27, 2016.
- Mukta Tripathi, Mahendra Singh Yadav and Dharmendra Jain attended three days research training workshop on “Concepts & Practice of Materials Characterization” organized by Department of Physics, IIT Patna, Bihar, November 24-26, 2016.
Farewell Ceremony of Prof. N. J. Rao, Vice Chancellor held on November 15, 2016.

JUET welcomes the Prof. J.S.P. Rai as new Vice Chancellor w.e.f. November 17, 2016.


TRANNING AND PLACEMENT

- More than 50 companies like Amazon, Infosys, Cognizant, Wipro, APAC, Adani Wilmar, JMC Infra, Josh Software, PY Technology, Zophop Technologies, Yacca Pharmaceuticals, Ernst & Young, Quess, Code Brew, Tech5d, NECTech, SquadRun, Gemalto, Eigen Technologies, FICO, NTT Data, IBM, Ericsson etc. have visited recruitment process of 2017 batch.

The highlight for placement offers is as follows:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Company</th>
<th>No. Of Students (Offered job)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Infosys</td>
<td>75</td>
</tr>
<tr>
<td>2.</td>
<td>Cognizant</td>
<td>22</td>
</tr>
<tr>
<td>3.</td>
<td>Wipro</td>
<td>28</td>
</tr>
<tr>
<td>4.</td>
<td>Adani Wilmar</td>
<td>05 (MEC &amp; CHE)</td>
</tr>
<tr>
<td>5.</td>
<td>JMC Infra</td>
<td>02 (CE)</td>
</tr>
<tr>
<td>6.</td>
<td>Other Companies</td>
<td>28</td>
</tr>
</tbody>
</table>

JUET FACULTY & STAFF RECREATION CLUB

- Faculty and Staff Recreation club celebrated Teacher’s day on September 05, 2016 and paid tribute to Dr. Sarwapalli Radha Krishnan.
- Faculty and Staff Recreation club celebrated Engineer’s day on September 15, 2016. Thought provoking speech of Honorable Vice Chancellor Prof. N. J. Rao was the main attraction of the event.

JUET YOUTH CLUB (JYC)

Following activities have been conducted by various wings of JYC:

**Cultural Wing**
- Dandiya-Night : October 02, 2016
- Cultural Night for NAAC : October 18, 2016
- Musical-Night : January 14, 2017

**Art & Event Management Wing**
- Traditional Night : November 09, 2016
- Patang Parva : January 14, 2017

**Media Wing**
- Halloween Night : November 19, 2016

**Literary Wing**
- Essay Writing Competition : August 13, 2016
- SKIT : August 15, 2016
- MUN : November 13, 2016
- Poster Making Competition : November 16-18, 2016

**Sports Wing**
- Inter-year football & basketball league : October 01 & 3, 2016
- Inter-year badminton, table-tennis & cricket league : January 15, 2017

SUPERANNUATION

- Prof. N. J. Rao the founder Vice Chancellor of the University superannuated on November 15, 2016 after more than six years of services.

PROMOTIONS AND APPOINTMENTS

- Prof. J.S.P. Rai joined the University as Vice Chancellor on November 17, 2016.
- Dr. Vipin Kumar Tyagi (CSE), Dr. Sanat Agrawal (MED) and Dr. Anuj Kumar (Physics) promoted from Associate Professor to Professor.
- Dr. Rajeev Srivastava (HSS), Dr. Samaiya Nitin Kumar (CE), Dr. Sumit Gandhi (CE) and Dr. Arnab Kumar Ray (Physics) promoted from Assistant Professor (SG) to Associate Professor.
- Dr. Dharmendra Kumar Shukla (CE), Dr. Dhananjay R. Mishra (MEC), Dr. Deepsinh Tiwari Pandey (CSE), Dr. Sujit Kumar Patel (ECE), Dr. Dinesh Kumar Verma (CSE) and Dr. Shefali Sharma (ECE), promoted from Assistant Professor (G-II) to Assistant Professor (SG).
- One staff member has been promoted to NT-7 to NT-6 grade and four staff members have been promoted to NT-8 to NT-7 grade.
- Two experienced nurses joined Medical Centre of university in the month of January 2017.