


B. V. V. Sangha's
Basaveshwar Engineering College (Autonomous), Bagalkot
Department of Computer Science and Engineering

Best Practices In The Department

| Sl.No. | Best Practices Adapted | Date/Year | Report/Photograph |
|--------|---|-------------------|--|
| 1. | Recognizing and motivating the students for value based learning and meritorious students: Best Outgoing Student, Topper of the Class and Subject Topper, gold medals | 2005 |  |
| 2. | Laboratories with case studies/miniprojects and theory courses supported by practical sessions | 2008 | <p>Database Management Laboratory</p> <p>Computer Graphics Laboratory</p> <p>Object Oriented Programming Laboratory</p> |
| 3. | Extension activity | 2009 to till date | VidyarthiMitra, where the students of High School, in and around Bagalkot, were given awareness about Computers, internet and scholarships. Student-Internet World for High School students of Bagalkot district |

| | | |
|--|--|--|
| | | |
|--|--|--|

ಕಲಾದಗಿಯಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಆಶಾಕಿರಣವಾದ 'ವಿದ್ಯಾರ್ಥಿ ಮಿತ್ರ' ಗ್ರಾಮೀಣ ಮಕ್ಕಳಿಗಾಗಿ ಭಾವೀ ಇಂಜಿನಿಯರ್‌ಗಳ ನಿಸ್ವಾರ್ಥಸೇವೆ

• ದ.ವ.ಪದವೀಶಾಲೆ
ಕಲಾದಗಿ

ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸರಿಯಾದ ಮಾರ್ಗದರ್ಶನ ನೀಡುವ ಮೂಲಕ ಮೆಚ್ಚಿನ ವಿದ್ಯಾಪಥಗಳಿಗೆ ಸೇರಿಕೊಂಡು ಉನ್ನತ ಶಿಕ್ಷಣ ಪಡೆಯುವುದರಲ್ಲಿ ಸಹಾಯ ಮಾಡುವುದು ಇಂಜಿನಿಯರ್‌ಗಳ ನಿಸ್ವಾರ್ಥ ಸೇವೆಯಾಗಿದೆ. ಇಂತಹ ಸೇವೆಯನ್ನು ಕಲಾದಗಿಯ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಒದಗಿಸುವುದರಲ್ಲಿ ಕಲಾದಗಿಯ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸಹಾಯ ಮಾಡುವುದು ಇಂಜಿನಿಯರ್‌ಗಳ ನಿಸ್ವಾರ್ಥ ಸೇವೆಯಾಗಿದೆ.

ಇಂಜಿನಿಯರ್‌ಗಳ ನಿಸ್ವಾರ್ಥ ಸೇವೆಯನ್ನು ಕಲಾದಗಿಯ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಒದಗಿಸುವುದರಲ್ಲಿ ಕಲಾದಗಿಯ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸಹಾಯ ಮಾಡುವುದು ಇಂಜಿನಿಯರ್‌ಗಳ ನಿಸ್ವಾರ್ಥ ಸೇವೆಯಾಗಿದೆ.



ಕಲಾದಗಿಯ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸಹಾಯ ಮಾಡುವುದರಲ್ಲಿ ಕಲಾದಗಿಯ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸಹಾಯ ಮಾಡುವುದು ಇಂಜಿನಿಯರ್‌ಗಳ ನಿಸ್ವಾರ್ಥ ಸೇವೆಯಾಗಿದೆ.

ಇಂಜಿನಿಯರ್‌ಗಳ ನಿಸ್ವಾರ್ಥ ಸೇವೆಯನ್ನು ಕಲಾದಗಿಯ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಒದಗಿಸುವುದರಲ್ಲಿ ಕಲಾದಗಿಯ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸಹಾಯ ಮಾಡುವುದು ಇಂಜಿನಿಯರ್‌ಗಳ ನಿಸ್ವಾರ್ಥ ಸೇವೆಯಾಗಿದೆ.

| | | |
|----|--|-------------------|
| 4. | Mentoring the junior students / non-placed students by seniors / placed students | 2008, 2020 |
|----|--|-------------------|

PC assembling and Hardware training





5. Project exhibition

2011



6. Community service initiatives: Swach Bharat Abhiyaan, AICTE Activity points programmes, plantation

2014





7. Softskills training, communication skills and personality development programmes, workshops, Sports, Yoga and Cultural activities for overall growth of personality

1984



| | | | |
|--|--|-------------|---|
| | | |  |
| <p>8. Implementation of MOOC, E-learning, and use of multimedia and smart board equipped classrooms</p> | | <p>2016</p> |  |
| <p>9. Additional coaching for slow learners through remedial classes, Enrichment through interdisciplinary courses for advanced learners</p> | | <p>2007</p> | <p>Remedial classes are handled by Dr. S. M. Hatture and Prof. B. S. Malapur for the slow learners through Equity Assurance Plan. All the faculty members offer the subjects during supplementary semester, to help the students' progress.</p> |

| | | | |
|-------------------|---|--------------------|---|
| <p>10.</p> | <p>Guest lectures by persons from Industry/Academia/Research centers</p> | <p>1985</p> |  |
| <p>11.</p> | <p>Alumni on WhatsApp Status, student groups and alumni groups, as a means of establishing connect, recognition to the alumni and encouragement/motivation for the students</p> | <p>2009</p> |  |
| <p>12.</p> | <p>Financial support to encourage participation in competitions/techfests and to present papers in National/International conferences held in India</p> | <p>2005</p> | <p>Financial support will be extended to the students to participate in competitions/techfests and conferences outside the college. The complete expenses will be borne by either TEQIP or by FOCUS, the forum of CS.</p> |

| | | | |
|------------|---|-------------|---|
| 13. | Open access to HoD and faculty, through WhatsApp, phone, or e-mail. | 2014 | Phone number of HoD is displayed on the notice board, so that the students can approach, even during off-campus hours. It ensures a sense of security and openness. All the faculty members are members of WhatsApp groups of students, to be in constant touch with them and for exchange of information. |
| 14. | Students' satisfaction survey at exit level and in-house. Alumni surveys on curricula | 2015 | Exit surveys are conducted at the end of the programme and by the students during their course at the end of each semester. Alumni surveys are conducted to understand the changes required to the curricula as per the industry needs. |
| 15. | Alumni mentoring | 2019 | Students of 2018-admitted batch have approached some alumni requesting them to be their mentors. Some alumni have accepted the request and guiding them as mentors. Some of the students and their mentors are: <ol style="list-style-type: none"> 1. Mr. Rahul Patil, Mentored by Mr. Kiran Hurakadli 2. Ms. Ragini Anvekar, Mentored by Ms. Priya Belagali 3. Ms. Saba Bagayat, Mentored by Mr. Aslam Konnur 4. Mr. Anand Kumbar, Mentored by Mr. Amogh Kerigond 5. Ms. Minazbegum Mulla, Mentored by Mr. Nikhil Oswal |
| 16. | Encouraging the faculty to upgrade their knowledge and skills through Faculty Development Programs | 2007 | Financial assistance of registration to conferences and participation in FDPs at institutes of National importance will be provided, including travel, stay and registration fees. Almost all faculty of our department are the beneficiaries. |
| 17. | Encouraging the students to participate in industry-oriented competitions like TGMC of IBM, Code vita of TCS and Imagine Cup Competitions of Microsoft etc. | 2009 | |
| 18. | Employability assessment tests and spoken tutorials. | 2020 | Employability tests are conducted as part of the TEQIP of World Bank Project. Spoken tutorials from IIT Bombay are being conducted for all the students, so that they can excel in programming courses. |
| 19. | Industry-driven electives | 2009 | Embedded Systems was offered as per the recommendation by Global Edge. Internet of Things was offered as part of Infosys Campus Connect programme. |

20. Participation and certification of students and in Massive Online Open Courses (MOOCs) like NPTEL and GATE

2017



GATE 2021 Scorecard
Graduate Aptitude Test in Engineering (GATE) 2021

Candidate's Details

Name: **ANAND M KUMBAR**
Parent's / Guardian's Name: **MALLIKARJUN KUMBAR**
Registration Number: **CS21561201071** Date of Birth: **23-Jul-2000**
Examination Paper: **Computer Science and Information Technology (CS)**

Performance

GATE Score: **642** Number of Candidates Appeared in this paper: **101922**
Marks out of 100: **33.64** All India Rank in this paper: **7192**
Qualifying Marks: **26.1** **23.4** **17.4**

Valid up to 31st March 2024

Prof. Deepinder Choudhary
Supervising Chairman, GATE 2021
and In-charge of marks for GATE

The GATE 2021 score is calculated using the formula

$$GATE\ Score = S_1 + (S_2 - S_1) \frac{(M - M_1)}{(M_2 - M_1)}$$

where,
M is the marks obtained by the candidate in the paper, mentioned on the GATE 2021 scorecard
M₁ is the qualifying marks for general category candidate in the paper
M₂ is the mean of marks of top 1% in top 1% candidates in target of the candidates who appeared in the paper (in case of multi-session papers, including all sessions)
S₁ = 200, is the score assigned to **M₁**
S₂ = 900, is the score assigned to **M₂**

In the GATE 2021 score formula, **M₂** is 900 (out of 1000) whichever is greater than **S₁** in the year and in the session if available of marks of all the candidates who appeared in the paper.

Qualifying in GATE 2021 does not guarantee either an admission to a post-graduate program or a scholarship/scholarship. Admitting institutions may conduct further tests and interviews for final selection.

Codes for KE and XI Paper Sections (compulsory sections and any other two sections)

| | |
|--|--------------------------|
| KE - Engineering Sciences | XI - Life Sciences |
| A - Engineering Mathematics (optional) | F - Chemistry (optional) |
| B - Fluid Mechanics | G - Biochemistry |
| C - Materials Science | H - Botany |
| D - Solid Mechanics | I - Microbiology |
| E - Thermodynamics | T - Zoology |
| F - Polymer Science and Engineering | U - Food Technology |
| G - Food Technology | |
| H - Atmospheric and Oceanic Sciences | |

Graduate Aptitude Test in Engineering (GATE) 2021, was organized by Indian Institute of Technology Bombay on behalf of the National Coordinator Board (NCB) - GATE for the Department of Higher Education, Ministry of Education (MHE), Government of India.



This certificate is awarded to **SHREYASHI MADANQOPAL PURANK** for successfully completing the course **Python for Data Science** with a creditable score of **76 %**.

Online Assignments: 18/25 | Programming Exam: 23/25 | Proctored Exam: 18/24

This number of candidates certified in the course: 4426

Prof. Ashish Chaturvedi
Supervising Chairman, NPTEL

July 2021

NPTEL Online Certification