



BAPUJI EDUCATIONAL ASSOCIATION (R)
BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY

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DEPARTMENT OF CHEMICAL ENGINEERING

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Annual News Letter (2017-2018)

Volume I

CHEMICAL POSTS & GLOBE



- A journey of an excellence from creativity to productivity

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VISION OF THE INSTITUTE

"To be center of excellence recognized nationally and internationally, in distinctive areas of engineering education and research, based on a culture of innovation and invention."

MISSION OF THE INSTITUTE

"BIET contributes to the growth and development of its students by imparting a board based engineering education and empowering them to be successful in their chosen field by inculcating in them positive approach, leadership qualities and ethical values."

VISION OF THE DEPARTMENT

"To train and generate efficient manpower required for effective management of core / allied industries, have a thrust for innovation, undertaking need based research who contributes to Global knowledge and wealth."

MISSION OF THE DEPARTMENT

M1: To offer a quality and efficient undergraduate program in Chemical Engineering required for successful professional career.

M2: To produce graduates who have ability for creative thinking and an urge for continued learning.

M3: To practice sustainability and promote eco-friendly processes which benefit engineering profession and society.

PROGRAM EDUCATIONAL OBJECTIVES OF DEPARTMENT

PEO1: Capability to advance professionally in their chosen career, wherein they apply their professional and generic skills inculcated during their training.

PEO2: Exhibit leadership qualities and collaborate successfully while working in multidisciplinary teams to tackle multifaceted problems.

PEO3: Ability to design scale up and regulate systems which meet specific needs economic environment public safety

PROGRAM SPECIFIC OUTCOMES (PSO'S) OF DEPARTMENT

PSO1: Demonstrate the professional and generic skills needed to apply the principles of chemical engineering in solving real- time problems, acquired during their course of training.

PSO2: Able to undertake independent research and engage themselves in life-long learning.

PSO3: Play a lead role and exhibit economic, professional and ethical values at their professional career.

ABOUT THE DEPARTMENT

To cater to need of local and nearby industries Chemical Engineering Department was introduced during academic year 1996-97. At present department offers B.E., M.Sc. Engineering and Ph.D in university, Belgaum and is duly approved by institution of Engineers India Kolkata. Department was duly accredited by National Board of Accreditation New Delhi twice. Department has achieved notable standings in terms of academic, research, industrial consultancy. Consistent university rankings and over 90% student placements are the major achievements of the department. Highly qualified, experienced, committed and open minded faculty members are the major strength of department. Considering the potential and talents various state and central governments funding agencies like AICTE, VGST, KSCT and KSBDB have extended their liberal financial support to the tune of over 60 lakhs since last five years. Department strives hard for academic excellence through personalized attention with an ideal teacher –student ratio (1:3). Adequate mechanisms have been established to support and monitor student's progress which ensure a sense of satisfaction across all stake holders. Faculties' contributions in research activities are evidenced by their publications of around 50 at national and international peer reviewed conferences and journals. Department till date has produced about 450 Chemical engineering graduates, 3% of graduates have become Entrepreneurs, 10% have joined Government sector, 15% have joined NIT's and IIT's for higher studies and rest are well placed at wide variety of manufacturing and consultancy sectors. Also at present department 6 students have registered for PhD's and at various stages of their research activities.

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Message from HOD's Desk:



Dr. G P Desai

Professor and Head

Department of Chemical Engineering

“Never Stop Learning

Learning is to gain knowledge

Knowledge is to Empower

Power is from a Team Work

Because life never stops Teaching”

ASSOCIATION ACTIVITIES

- Workshop of soft skills for two days from 28/8/2017 to 29/8/2017. Trainers Meghana N R corporate trainer Bangalore, conducted the workshop for all semester students on communication and interview skills.
- Association of Chemical engineers forum inauguration was held on 29/08/17 Prof. Y Vrushabhendrappa, Director. Dr. Subramanya Swamy Principal where present on the occasion.
- Chemexon-2018 inter-departmental activity was organized Treasure hunt, Quiz mini-militia, Badminton, Carrom and Chess competitions were held.
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- Chemexcel- 2018 and National level students Symposium was organized by department of Chemical Engineering on 23rd March 2018 Smt. Rajeshwarikulli,, Deputy Environmental Officer Karnataka State Pollution Control Board, Belgaum and Sri. Rakesh Sarakar, Process Manager KargilIndia Pvt. Ltd. Belludi, Harihar(Tq) are the chief guest of the symposium.
- Smt. Rajeshwari Kulli gave talk on “Environmental Legislation”
- In the symposium 50 outstation students were participated 23 oral presentation and 20 proposed poster presentation were conducted in the event Rakesh Sarkar was chief guest for the Valedictory function. C. M. Kalleshappa.
- Farewell to outgoing students of 2018 was conducted on 26/05/2018 by association of Chemical Engineers in the seminar hall of Chemical engineering department. Dr. Subramanya Swamy principal of BIET was the chief guest and Y. Vrushabhendrappa, Director was the president. Top students of all semester where honored.

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- KCST Sponsor project grade by Dr. B. M Kulkarni was evaluated by KSCST committee for the year 2018 2019 on 29/08/18. Title: “Development and performance evaluation of particle boards from maize stalks. Kiran O. V, Goudappa, Sushma and Kruthika gave presentation of the project work.
- Dr. C. M. Kalleshappa, Chairman, BOE, Chemical engineering / polymer composite board was facilitated on Friday 29th June 2018 on occasion of 20th VTU foundation Day at Jnana Sangama, Belgaum. Dr. Rajashekhariah, Former and First V.C of V.T.U facilitated the by honoring by selecting and presenting members.
- Dr G. P. Desai and Dr. C. M. Kalleshappa is invited as subject expert for the appointment of Environmental Engineer in Mahanagara Palika/local body conducted by KPSC Bangalore on 4/7/2018 and 5/7/2018 (2 Days).
- Dr G. P. Desai and Dr. C. M. Kalleshappa attended Environmental Engineer post at municipal body selection process as subject experts held at KPSC, Bangalore on 4th and 5th July 2018.