

Shiksha Mandal's
Jankidevi Bajaj College of Science, Wardha
(Autonomous)

Initiatives and action taken report of IQAC

(2017-18)

- New library building has been constructed with all the required facilities.
 - The institute has established a central computer facility i.e Information and Communication Technology (ICT) center.
 - Central Instrumentation Center (CIC) facility has been created.
 - Expansion of Girls hostel facility.
 - Expansion of Zoology and Botany building in progress.
 - Applied for PG programme in Mathematics.
 - Implementation of academic autonomy: The institute got autonomous status from session 2017-18. Various committees were formed. BOS in all the subjects framed the curriculum which were passed in the Academic council. The institute conducted the first examination under autonomy i.e., B.Sc. and M.Sc. Sem-I Examinations in November 2017 successfully.
 - Skill enhancement certificate courses have been started.
 - The institute has applied for academic and administrative audits by R.T.M. Nagpur University, Nagpur.
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- Established new collaborations:
 - Step Up Research Program: National Centre for Cell Science, Pune (NCCS). Training Programme for Teachers Under Edu-Bridge. 21st May 2018 to 4th June 2018.
 - Internship: Dept. of Instrumentation Science, S. P. Pune University, Pune. Internship Work under the Supervision of Dr. Shweta Jagtap, Asstt. Professor. 25th April 2018 to 30th May 2018.
 - Project: Mahatma Gandhi Institute for Rural Industrialization: MGIRI-Wardha- A National Institute under the Ministry of Micro and Medium Enterprises, Govt. of India. PG (Chemistry) Students completed their projects under Scientist of Chemistry Based Division. 2017-2018 (Six months).
 - Participated in the NIRF ranking.
 - M.Sc. students are guided for NET and SET exams and B.Sc. students are guided for IIT-JAM and other examinations.

- Topic-wise tests in addition to unit tests have been conducted by each department to improve students' performance in examinations.
- Started Astroclub for giving practical knowledge of astrophysics: A Telescope was prepared by the students under the guidance of Dr. Tiple. Astroclub activities: Guest lectures by subject experts and sky observation.
- Students have been encouraged to participate in various curricular, co-curricular, and extracurricular activities, value education. Student's participation in Tree Plantation, World Population Day, Teachers' Day programs, and student seminars.
- Reference and textbooks related to new semester pattern have been purchased for the library.
- The UGC-CPE, UGC- XII plan and additional assistance grants are being utilized as proposed.
- Active participation of students in sport activities- Participation in university, state, national and international level sport events.
- Organized Conferences, Seminars, and Workshops:
 - 'Innervate 2018' - A National Seminar on 'Accreditation and Autonomy: Ways and Constraints'. 5th March 2018.
 - One Day Workshop on 'Biofertilizer and Biopesticides'. 2nd February 2018.
 - Industry-Academia Meet: Rajiv Gandhi Biotechnology Centre (RGBC), Central Citrus Research Institute (CCRI), and Government Institute of Forensic Science, Nagpur. 2nd February 2018.
 - Industry-Academia Meet: Uttam Galva Metallics Limited, Wardha. 25th January 2018.
 - Seminar on "Research, Career and Ethics" under 'Star-College-Scheme', Sponsored by DBT, Govt. of India. 29th and 30th December 2017.
 - Seminar on "Restriction Fragment Length Polymorphism". 22nd December 2017.
 - Workshop on "Cause and Detection of Cancer: National and Global Scenario" and Hands on Training on "Protein Separation by SDS-PAGE", Under 'Star-College-Scheme'. Sponsored by DBT, Govt. of India. 15th and 16th December 2017.

Dr. S. S. Zade
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Principal
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