

INNERVATE-2020

A National Conference
on
Reforming Higher Education:
Role of Accreditation and Autonomy

Tuesday, 3rd March 2020



Organized by
Shiksha Mandal's

Bajaj College of Science

(Formerly Jankidevi Bajaj College of Science)

An Autonomous College affiliated to RTM Nagpur University, Nagpur

NAAC Reaccredited 'A' with CGPA of 3.21

College with Potential for Excellence (Phase-II)

Jamnalal Bajaj Marg, Civil Lines, Wardha, Maharashtra (India)



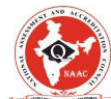
Supported by



RUSA



UGC



NAAC



RTMNU

About Us:

Parent Organization : Shiksha Mandal

Shiksha Mandal is a century-old institution based at Wardha, where the nation's first educational conference was held in 1937, which was presided over by Mahatma Gandhiji. Shiksha Mandal carries on its work of providing quality education, steeped in nationalistic ethos and human values, at an affordable cost. Six of its seven institutions are aided by the Government and are Affiliated to R.T.M. Nagpur University and one engineering college is affiliated to Dr. Babasaheb Ambedkar Technological University (BATU), Lonere. Shri Rahul Bajaj (Chairman, Bajaj Auto Ltd.) is the current president of Shiksha Mandal.

For more details visit us at: <http://www.shikshamandal.org/>

Our Institute : Bajaj College of Science

Bajaj College of Science, a grant-in-aid Institution, was established in 1962 by Shiksha Mandal with the prime objective of catering to science education. It is a linguistic minority and autonomous college affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur and offers undergraduate, postgraduate and Ph.D. programmes in science. The college was the first institution to be accredited in the entire Vidarbha in 1999. The 58 years long academic voyage of



Scan this QR Code
to know more about
us

the college has culminated in reaccreditation by NAAC with CGPA 3.21 leading to A grade. College has been honoured with a status of College with Potential for Excellence (CPE-II) by UGC, New Delhi and selected under 'Star College Scheme' by Govt. of India. An Autonomous status is awarded to the college by UGC, New Delhi from the session 2017-18. It is also supported by RUSA. Institute is located in Wardha city which is around 75 Km from Nagpur city. Wardha/Sevagram is well connected by rail route across the country.

For more details visit us at: <http://jbsw.shikshamandal.org/>

Organizing Committee

Chairman

Shri Sanjay Bhargava

Chairman, Shiksha Mandal, Wardha

Convener

Dr. Om Mahodaya

Principal, Bajaj College of Science, Wardha

Co-ordinator

Dr. M. R. Chandrakar

IQAC Co-ordinator

Dr. S. S. Zade

Organizing Secretary

Dr. P. A. Saudagar

VENUE

Shiksha Mandal's

BAJAJ COLLEGE OF SCIENCE, WARDHA

ADDRESS FOR CORRESPONDENCE

Organizing Secretary (Innervate - 2020)
BAJAJ COLLEGE OF SCIENCE
Jamnalal Bajaj Marg, Civil Lines, Wardha - 442001 (M.S.)
Helplines : 9423424803, 9921870542, (07152) 230515
Email : innervate20@gmail.com

About the Conference

We all are predicting transmutation in a current scenario of education while going through new guidelines of NAAC, autonomy, cluster university and new education policy of government. It has now become imperative and unavoidable to provide a platform to the visionaries to deliberate on the specific issues and exchange their views. Discussions on accreditation, autonomy, etc. has now been truism, however it is always receivable and is need for big reforms in academic and governance.

It is also important to provide rostrum to the individual participants to notice and praise the efforts taken by their institutions in order to achieve and secure better position in NAAC, NIRF etc., which provides them means to remain in a tune with the expectation of the government and ultimately of the stakeholders.

Looking to above, we are organizing a conference on **Reforming Higher Education: Role of Accreditation and Autonomy**, where experts in administration and academics from the different parts of the country will share their views on topics related to accreditation and autonomy. Moreover, we are inviting papers from institutions on the various themes to appreciate their best possible efforts being exercised or implemented in their respective colleges which may incentivize all other institutions. This conference may help and provide directions, motivate and guide higher Educational Institutions to achieve new heights of glory and excellence.

The keynote address, plenary talks and papers will be documented in the form of e-proceedings. This conference will also provide an opportunity to the participants to publish their papers in the peer reviewed journal.

Important Dates

- Commencement of Online Registration : **20th January 2020**
- Last date of Online Registration : **15th February 2020**
- Last date for online submission of abstracts through <https://tinyurl.com/yx52af8o> : **15th February 2020**
- Last Date of online payment : **15th February 2020**
- Last Date of full-length paper submission : **20th February 2020**



Scan this QR Code for
Online Registration

Date of the Conference : 3rd March 2020

Who can Register?

Category 1	Category 2	Category 3
Principal & IQAC Co-ordinator/ accompanying senior faculty: Registration Fee: ₹ 2000/-	Faculty Members: (with full-length paper) Registration Fee: ₹ 1500/-	Faculty Members: (only participation) Registration Fee: ₹ 1000/-

Registration Link: <https://tinyurl.com/yx52af8o>

Payment Details :

The mode of payment will be NEFT. Spot Registration (on availability of seats) may be provided.

Use the following details for online transaction.

Bank : Punjab National Bank, Wardha

A/c No.: 0467010100027936

IFSC : PUNB0617900

Dignitaries for Inaugural Function



Dr. Parimal Vyas
Vice-Chancellor
Maharaja Sayajirao
University,
Baroda



Dr. Suhas Pednekar
Vice-Chancellor
University of
Mumbai,
Mumbai



Dr. S. P. Kane
Vice-Chancellor
RTM Nagpur
University,
Nagpur



Sh. Saurabh Vijay
Secretary
Higher & Technical
Education
Govt. of Maharashtra

Innervate in Retrospect

Innervate - 2018 5 th March 2018	NAAC and UGC Sponsored National Seminar on Accreditation and Autonomy: Ways and Constraints
Innervate - 2016 28 th -29 th Feb. 2016	UGC and DBT Sponsored National Seminar and workshop on Nanotechnology: Today and Tomorrow
Innervate - 2012 27 th -28 th Jan. 2012	UGC sponsored National Congress on Stepping up with Bioscientific Technologies
Innervate - 2010 26 th Dec. 2010	UGC, CSIR, DST sponsored National Seminar and Poster Competition on Life Science Technologies: An Emerging Frontier
Innervate - 2008 27 th -28 th Dec. 2008	National Seminar on Innovation in Basic Sciences in the Realm of Modern Education System

Keynote and Plenary Talks

Pre - Lunch Session

Time: 11 a.m. - 1:30 p.m.

Keynote Address

Dr. Suhas Pednekar

Vice-Chancellor, University of Mumbai

Plenary Talks

Session Chair

Dr. Rajendra Shinde

Principal, St. Xavier's College, Mumbai

- Plenary Talk-I** Topic : **Autonomy: Constraints and Challenges**
Speaker : **Dr. Rajpal Hande**
Principal, Mithibai College, Mumbai
- Plenary Talk-II** Topic : **Barriers in Achieving higher Grades in Accreditation: Issues and Challenges**
Speaker : **Dr. Vijay Joshi**
Chief Consultant, SPD RUSA, Mumbai

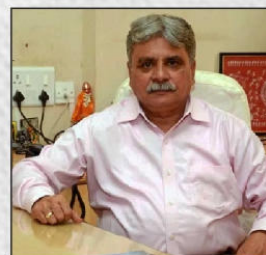
Interaction with Participants

About the Resource Persons of Plenary Talks:



Dr. Rajpal S. Hande is working as Principal of Mithibai College, Mumbai. He is former Director, Board of College and University Development (B.C.U.D.) and International Cooperation officer of the University of Mumbai. He was academic head of 57 University departments, 124 recognized research centres and 740 affiliated colleges. He has 33 years of teaching experience, and if a Ph.D. Guide in Zoology, University of Mumbai. He has published research papers in National and International Journals. Recently he has published a book titled "Assessment & Accreditation, Quality enhancement in Higher Education". During his tenure as Director BCUD, 17 colleges and University departments were granted Autonomy. He is instrumental in establishing two model colleges sponsored by MHRD, and the prestigious Confucius Institute sponsored by Republic of China.

Dr. Vijay Joshi is an eminent academician and has vast experience in academic and administrative functions in higher education space. He has been nominated on various governing bodies of universities and higher education institutes. He has served as Dean, Faculty of Science and Technology at University of Mumbai. As a Dean, he has implemented innovative need-based changes in curricula and evaluation across science and technology subjects. He was nominated by Hon'ble Chancellor on the Academic Council of University of Mumbai. He has served as Chief Consultant and Joint Director (In charge) at Rashtriya Uchchar Shiksha Abhiyan (Maharashtra) He is pioneer in establishing academic autonomy in higher education. He was instrumental in transforming K. J. Somaiya College of science and commerce (Autonomous) during his tenure as a Principal. He specializes in integrating ICT in higher education by developing and designing innovative content architecture and feedback mechanisms.



Keynote and Plenary Talks

Post - Lunch Session

Time: 2.30 p.m. - 4:30 p.m.

Keynote Address

Dr. Parimal Vyas

Vice-Chancellor, Maharaja Sayajirao University, Baroda

Plenary Talks

Session Chair

Dr. Jyoti Patil

Principal, Renuka College, Nagpur

Plenary Talk-III Topic : **Revitalizing Higher Education through autonomy**
Speaker : **Dr. Rajendra Shinde**
Principal, St. Xavier's College, Mumbai

Plenary Talk-IV Topic : **Futuristic Approach: Post Autonomy Steps**
Speaker : **Dr. Ravindrasing Pardeshi**
Principal, Fergusson College, Pune

Interaction with Participants

Select Oral Presentations (Juries Choice): Presentations by top Three papers selected by Juries in poster presentation.

About the Resource Persons of Plenary Talks:



Dr. Rajendra Shinde is the Principal of St. Xavier's College; Head, Department of Botany and Director, Blatter Herbarium. He has taught at St. Xavier's college for the past 28 years. His area of expertise is plant groups: Boraginaceae, Orchidaceae and Asteraceae of Maharashtra. He is also an expert on tree species in urban areas. He has guided and co-guided numerous research students in India as well as abroad. Recently, he has been awarded the Best Teacher Award – 2018 by SEWA (Social and Welfare Association). He was a part of Fulbright – Nehru International Educational Administrator's Exchange Programme in October 2012, where he visited 12 Universities in Washington DC, Philadelphia, USA.

Dr. Ravindrasing G. Pardeshi is working as Principal of Fergusson College. In his leadership, the Institution was awarded with "A" grade and CGPA of 3.26. This helped Fergusson College in enhancing the academic and research standard as well as in mobilizing funds from various Government resources. Several development and merged programmes were conducted for which UGC sanctioned Rs.1.66Cr. under UGC XI Plan. He has taken keen interest in developing collaborative programmes with some of the International Universities. A diploma level programme in Food Sciences is now being conducted in Deccan Education Society, in collaboration with Glasgow Caledonian University, UK. Dr. Pardeshi strongly believes in Team effort and motivate teachers and students to aspire and strive for excellence in education.



Call for Papers

Intending participants are requested to submit abstracts of original contributions to the convener of Innervate-2020 on the themes mentioned below or related to main theme of conference. Acceptance of the abstract will be communicated to the presenting authors. The authors, need to submit full-length paper after selection of their abstract which will be published in a peer-reviewed journal (Educational Quest).

Broad Areas :

- New guidelines of NAAC: Our selective approach
- Best practices and its influence: Our experience
- Approach to eliminate parallax between institutions and new guidelines of NAAC
- Student centric approach in higher education
- Research based pedagogy tools
- Innovative teaching - learning practices
- New education policy – Relevance to Autonomy & NAAC Accreditation
- Industry - Academia innovative practices
- Quality assurance initiatives from institutes
- Innovative methods for students assessment
- Practical and field based learning

Guidelines for Abstract Submission :

Abstracts for poster presentations must not be longer than 300 words (including title, authors and affiliations) and should reflect one of the themes of the conference. Abstracts should be submitted by 15th February 2020 in electronic form as an e-mail attachment to: innervate20@gmail.com

Acceptance of the submissions for presentation will be communicated to the authors after the submission.

Guidelines for Full-length Paper :

Selected full-length paper (original work) from faculty members of Colleges and Universities will be published in a special issue of the **peer-reviewed journal** with ISBN number (Educational Quest). Word limit for Paper communication: 2000-3000 words, Font: Times New Roman, Font Size: 12, Spacing: 1.5, No sub-headings; total tables and figures not more than five.

Paper Presentation :

The participants have to present their papers in the form of poster. A panel of juries will select top three papers from this presentations (posters) and selected participants will be given a chance for oral presentation.

Awards :

Winners will be announced in the final session of the conference and awards will be presented at the prize distribution function.

Advisory Committee

- Dr. M. S. Shyamsundar, Advisor, NAAC, Bangalore
- Dr. Ganesh Hegde, Deputy Advisor, NAAC, Bangalore
- Dr. D. S. Kawday, Deputy Advisor, NAAC, Bangalore
- Dr. N. Panchanatham, Vice-Chancellor, TNTEU, Chennai
- Dr. P. N. Pabrekar, Consultant, SPD RUSA, Mumbai
- Dr. Niraj Khaty, Registrar, RTM Nagpur University, Nagpur
- Dr. G. S. Khadekar, Dean, Faculty of Science and Technology, RTM Nagpur University, Nagpur.
- Dr. D. K. Agarwal, Additional Director of Research, Krishna Institute of Medical Sciences, Karad.
- Dr. Aparajita Chowdhury, Dean, Faculty of Humanities and Social Sciences, Berhampur University, Odisha.
- Dr. R. G. Atram, Director, Institute of Science, Nagpur
- Dr. Sangita S. Pakade (Yawale), Principal, Sydenham College of Commerce and Economics, Churchgate, Mumbai
- Dr. Akhilesh Peshwe, Principal, Dharampeth M.P. Deo Memorial Science College, Nagpur.
- Dr. Jyoti Patil, Principal, Renuka College, Nagpur
- Dr. Prashant Shelke, Principal, Hislop College, Nagpur
- Dr. M. P. Dhore, Principal, Shivaji Science College, Nagpur.
- Dr. Anjan Naidu, Principal, D. B. Science College, Gondia
- Dr. Vikas Dhomne, Principal, J.M. Patel Arts, Commerce and Science College, Bhandara
- Dr. Milind Barhate, Principal, C.P. & Berar E.S. College, Nagpur
- Dr. N. Y. Khandait, Principal, G. S. College of Commerce & Economics, Nagpur
- Dr. Abdul Bari, Principal, G. S. College of Commerce, Wardha
- Dr. Narendra Kanhe, Principal, Bajaj Institute of Technology, Wardha
- Dr. Rajesh S. Pande, Principal, Shri Ramdeobaba College of Engineering and Management, Nagpur
- Dr. P. Y. Pawade, Director, G.H. Raisonni Institute of Engineering & Technology, Nagpur
- Dr. U. P. Waghe, Principal, Yeshwantrao Chavan College of Engineering, Nagpur
- Dr. Vasant Helavi-Reddy, Director, GVISH, Amravati

Local Management Committee (Bajaj College of Science, Wardha)

- Dr. V. V. Shinde, Head, Department of Electronics
- Dr. S. H. Bagade, Head, Department of Physics
- Dr. P. V. Tekade, Head / Incharge, Department of Chemistry
- Dr. Mrs. S. S. Khandare, Head, Department of Microbiology
- Dr. P. F. Dhabarde, Head, Department of Botany
- Dr. A. D. Theng, Co-ordinator (PG), Department of Zoology
- Dr. Mrs. U. A. Malode, Co-ordinator Department of Biotechnology
- Dr. Mrs. N. P. Mohabansi, Co-ordinator (PG), Department of Chemistry
- Dr. D. D. Naik, Co-ordinator (PG), Department of Botany