

Jankidevi Bajaj College of Science, Wardha

IQAC meeting\_ 25.06.2018

Notice

The meeting of IQAC meetings will be held on 25.06.2018 at 2.00 pm. In the in the conference room.

Following members requested to attend the same.

- 1) Mr. V.V. Shinde
- 2) Dr. Ms. S. S. Khandare
- 3) Dr. P. V. Tekade
- 4) Dr. Ms. M.R. Chandrakar
- 5) Dr. Mrs. P. F. Dhabarde
- 6) Prof. G V. Lakhotiya

Agenda:

- Plans for session 2018-19
- Preparation for 4<sup>th</sup> cycle of NAAC



Dr. S.S. Zade  
Co-ordinator- IQAC



Dr. O. S. Chhodaya  
Principal & Chairman  
*Principal,*  
Jankidevi Bajaj  
College of Science, WARDHA

Jankidevi Bajaj College of Science, Wardha

IQAC Meeting Dated 25<sup>th</sup> June 2018

Minutes of the Meeting:

1. The meeting of the IQAC was held on 25<sup>th</sup> June 2018 at 2.00 p.m. in the conference room. The following members attended the same: Dr. V V Shinde, Dr. S S Khandare, Dr. P. V. Tekade, Dr. Ms. M. R. Chandrakar, Dr. Mrs. P. F. Dhabarde, Prof G.V. Lakhotiya
2. The agenda of the meeting was to prepare plans for the session 2018-19; preparation for the fourth cycle of NAAC.
3. The members proposed to plan the following plans for the year 2018-19.
  - Implementation of academic autonomy for the second year
  - Compliance with the recommendations given by NAAC peer team during third cycle
  - Promotion of research
  - To start new courses
  - Guidance for competitive examination
  - Organisation of seminars/ workshops
  - Organization / Participation in extension, co curricular and sports activities

Action Taken Report

The BOS in all subjects framed autonomy syllabus for B.Sc. II and M.Sc. II with focus on employability, skill development, local and industrial needs. Academic calendar was planned.

To reduce the dropout rate remedial classes/tutorials were planned. Student mentoring system was implemented.

The research committee was directed to take adequate measures to promote the research culture in the institute.

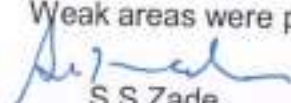
A proposal to start M.Sc. Mathematics and M.Sc. Computer Science was sent to RTM Nagpur University.


The faculty was directed to guide students for competitive examination like IIT JAM, NET, SET, GATE, PET etc.

An organising committee was formed to organise a state level student seminar competition. The departments were instructed to organise seminars /workshops relevant to situation.

The committees for extension activities NCC, NSS, PEC, CWSS, co-curricular, extra-curricular and sport were directed to enhance the respective activities.

To prepare for the 4<sup>th</sup> cycle of accreditation by NAAC due in Feb 2019, the 'Revised accreditation framework' of NAAC was studied and discussed. The seven SSR Criteria presentations by respective conveners were held during 21-31 July 2018. Weak areas were pointed out and measures for improvement were suggested.

  
S S Zade  
Co-ordinator IQAC

  
Dr. Orsi Mahodaya  
Principal & Chairman  
Principal,  
Jankidevi Bajaj  
College of Science, WARDHA

**Jankidevi Bajaj College of Science, Wardha**

**IQAC Meeting with Non Teaching Staff  
Notice**

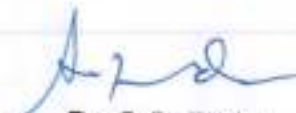
The meeting of the IQAC with non Teaching staff will be held on 03<sup>rd</sup> July 2018 at 2:00 PM in the IQAC Cell.

The following members are requested to attend the same:

HODs: Dr. V V Shinde, Dr. S S Khandare, Dr. S.H. Bagade, Dr. P.V. Tekade, , Dr. Mrs. P.F.Dhabarde, Dr. Ms.M.R. Chandrakar, office superintendent Mr. G.S. Dhole.

**Agenda**

1. To maintain the office updated regarding information about accounts, government, University and RUSA etc.
2. To maintain safety and cleanliness of lab and to keep instruments working.
3. To Follow working hours
4. To Maintain Campus Cleanliness, watering plants, tress passers.
5. Assignments of responsibilities for various office activities

  
Dr. S.S. Zade  
Co-ordinator- IQAC

  
Dr. Om Mahodaya  
Principal & Chairman  
*Principal,*  
*Jankidevi Bajaj*  
*College of Science, WARDHA*

**Jankidevi Bajaj College of Science, Wardha**  
**IQAC Meeting with Non Teaching Staff**  
**Minuets of the meeting Dated 03<sup>rd</sup> July 2018 and action taken report**

The meeting of the IQAC with non Teaching staff was held on 03<sup>rd</sup> July 2018 at 2:00 PM in the IQAC Cell.

The following members attended the same:

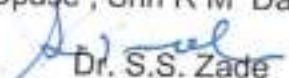
HODs Dr. V V Shinde, Dr. S S Khandare Dr. S. H. Bagade, Dr. P. V. Tekade, , Dr. Mrs. P. F.Dhabarde, Dr. Ms. M. R. Chandrakar, and office superintendent Mr. G S Dhole.

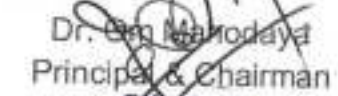
**Agenda**

1. To maintain the office updated regarding information about accounts, government, University and RUSA etc.
2. To maintain safety and cleanliness of lab and to keep instruments working.
3. To Follow working hours
4. To Maintain Campus Cleanliness, watering plants, tress passers.
5. Assignments of responsibilities for various office activities

**ATR**

1. The office staff was directed to maintain all the information about accounts, government, University and RUSA etc. updated through proper filing
2. The HODs instructed the respective Departmental laboratory staff about the safety and cleanliness of laboratory the teachers and technical staff of Lab were given the responsibility to keep the instruments working. HODs to monitor the activity.
3. The Principal directed the lab and office staff to mandatory follow the work timings.
4. Security Person are posted at the college Gate. A diary is maintained for visitors and staffs.
5. The responsibilities of maintaining service book and personal file of staff; scholarship disbursement; salary; office inventory; internet and online submissions are respectively assigned to Smt. S. A. Dhore; Shri A. Chawake; Shri D. S. Upase , Shri R M Dandekar and Shri A. H. Tandale.

  
Dr. S.S. Zade  
Co-ordinator- IQAC

  
Dr. Eng. M. M. Modaya  
Principal & Chairman  
Principal,  
Jankidevi Bajaj  
College of Science, Wardha

**Jankidevi Bajaj College of Science, Wardha**

**Teachers Parents Meeting dated 11<sup>th</sup> August, 2018**

**Minutes of the meeting:--**

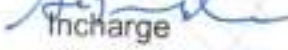
1. Teachers Parents Meet was organized under induction program on 11<sup>th</sup> August, 2018 in the Gandhi Hall at 11:00 am
2. The programme has been organized under the Chairmanship of Dr. Om Mahodaya Principal, Jankidevi Bajaj College of Science. All the faculties along with 50 parents of B.Sc. I students attended the meeting.
3. Agenda of the meeting was to have a teacher parent meet and joint mission of tree plantation.
4. Parents being stake holders of the institution; views regarding institution and problems of students play important role in the development of the college. To fulfill this aspect as well as to maintain rapport between the staff and parents this meeting was organized.
5. Dr. V.V. Shinde welcomed the parents and on this occasion and addressed the gathering expressing teachers views.
6. Dr. Om Mahodaya informed parents about autonomous status and about the existing scenario of UG and PG under autonomy as well as policies framed under autonomy. He appreciated parents for motivating their wards.
7. The parent's representative expressed their views about college and staff. They appreciated efforts taken up by staff for their wards and expressed JBCS as one of the best institute indulged in good practices. They also appreciated autonomous status and expected best future of their wards.
8. Feedback forms were distributed to the parents and was collected manually to know their opinion and suggestions to upgrade college.
9. On the occasion of Teachers Parents Meet tree plantation by parents and staff was also done.
10. Meeting ended with vote of thanks proposed by Dr.Suhas Khandare, Head, Department of Microbiology.

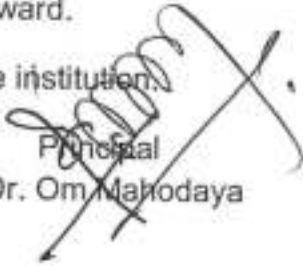
**Action Taken Report:--**

Parent teacher representatives were satisfied and appreciated college efforts for their wards. The manual feedback was analyzed. It was satisfactory and no suggestions have been put forwarded.

It has been decided to maintain rapport with stakeholder (Parent) such meeting will be continued in the future as well and parents assured to support college staff whenever needed and called for the development of their ward.

Tree plantation was done as a token of attachment with the institution.

  
Incharge  
Teacher Parent Meet

  
Principal  
Dr. Om Mahodaya

## Research Promotion Committee

18<sup>th</sup> August 2018

### Minutes of the Meeting

The meeting of research Promotion committee was held on Wednesday, 18<sup>th</sup> August 2018 at 2: 00 pm in Principal's Office. Following members were present:

Dr. Om Mahodaya, Chairman, Dr. S.S. Zade, IQAC Co-ordinator, Dr. P.V.Tekade, Convenor, and Mr. G. V. Lokhotia, Dr. P.S. Saudagar, Dr. D.D. Naik, Dr. S.R. Tiple, Dr. P.G. Borkar, Dr. A.D. Theng, Dr. U.A. Bidwai.

### Following points were discussed and reviewed.

1. The Meeting was initiated with Principal Dr. Om Mahodaya's remark on the preparation of NAAC. The discussion was initiated with NAAC Criterion 3- Research, Innovation and Extension. The topic of key indicator 3.3 'Innovation Ecosystem' was taken into priority.
2. Regarding point 3.3.1 'Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years, Department of microbiology proposed to conduct workshops under Edu-bridge programme between JBCS & NCCS. Department of microbiology also proposed to conduct international webinars.
3. Regarding point 3.3.3. i.e. "No. of Incubation centre created, start-ups incubated on campus during the last five years", Dr. Tiple mentioned about 'Astro Club' as Incubation Centre created on 2<sup>nd</sup> July 2018. Alternatively, Committee proposed to established 'Institution's Innovation Council (IIC)' cell as per the direction received by MHRD, Govt of India.
4. Another key indicator taken for discussion was 3.4, i.e. 'Research Publications and Awards'. In this regards discussion was on publishing the research papers in the journals which are indexed by web of science, scopus or the journals which are listed in revised list of UGC. Also, the topic of publishing good quality of books and presenting the papers in reputed conference proceeding was discussed. Committee also suggested faculties to undertake Ph.D. programmes.
5. Regarding key indicator 3.5-Consultancy: metrics 3.5.3-'Revenue generated from corporate training by the institution during the last five years', committee suggested increasing the number of consultancies through Centralized Instrumentation Centre.
6. Regarding key indicator 3.7- Collaborations, Dr. Lakhotiya mentioned about his collaboration with 'Centre for Materials for Electronics Technology C-MET Pune: Ministry of Electronics & Information Technology (MeitY), Govt. of India'. Dr. Mahodaya encouraged the faculty members to establish Linkages and to sign the

MoU with institutions/industries of national and international importance for internship, job training, project work, sharing of research facilities etc.

### Action taken Report

Recommendations	Implementations/ Action Taken	Impact
Department of microbiology proposed to conduct workshops under Edu-bridge programme between JBCS & NCCS.	Department of microbiology organized one day workshop on "Isolation of genomic DNA & PCR" under Edu-Bridge programme between JBCS & NCCS on 14 <sup>th</sup> February 2019	97 students of UG and PG were benefited by this event.
	Department of microbiology organized one day workshop on "Hands on Bioinformatics" under Edu-Bridge programme between JBCS & NCCS on 15 <sup>th</sup> February 2019	102 students of UG and PG were benefited by this event.
Department of microbiology proposed to conduct international webinars.	One day International Webinar on "Trends in Genetic Modification" organized by Microbiologist Society, India and Badrinarayan Barwale Mahavidyalaya Jalna, was organized at Bajaj College of Science, Wardha on 9 <sup>th</sup> February 2019	120 students of UG and PG were benefited by this event.
	One day International Webinar on "Ingress into Industry" held by Microbiologist Society, India and K. K. Wagh Arts, Commerce and Science and Computer Science College, Nashik was organized at Bajaj College of Science, Wardha on 28 <sup>th</sup> December 2019	112 students of UG and PG were benefited by this event.
Recommended the faculties to established 'Institution's Innovation Council (IIC)' cell as per the direction received by MHRD, Govt of India.	'Institution's Innovation Council (IIC)' cell was established in the college as per the direction received by MHRD, Govt of India on 21/11/2018.	IIC was established.
Faculty have been asked to undertake Ph.D. programmes	Faculty/research students were awarded Ph.D. during the year.	Mr. G. V. Lakhotiya-Faculty member from physics department and Mr. Suraj Kukade research student from chemistry department were awarded with PhD degree.




Recommendations	Implementations/ Action Taken	Impact		
			I	N
Recommended to publish papers in indexed journals by web of science, scopus or the journals which are listed in revised list UGC. National and International Journals/publisher	Faculty communicated papers in peer reviewed/indexed journals by web of science, scopus or the journals which are listed in revised list UGC.	Papers in indexed journals	8	-
		Papers in non-indexed journals	10	2
		*I = International N = National		
		Range of Impact factor 0.56-1.86 (0.58) (Avg: 0.58)		
Recommended publishing good quality of books and presenting the papers in reputed conference proceeding.	Faculty communicated books/ papers in conferences for publication		I	N
		Papers in conferences	4	6
		Books	-	4
Recommended to enhance consultancy services through Centralized Instrumentation Centre	Publicity about consultancy services in institution was given on college website	Revenue generated -Rs. 54300/-		
Departments were recommended to establish linkages to carryout 'Project work and Sharing of research facilities'	Linkage between Mahatma Gandhi Institute for Rural Industrialization: MGIRI-Wardha: A National Institute under the ministry of micro and medium enterprises, Govt. Of India was established.	Two students carried out their PG project work under this linkage.		
Departments were recommended to promote students for Internship	Faculties took initiative to submit the proposals of students for Internship program for UG students	Three UG students successfully carried out their internship at various national institutes.		
Departments were recommended to promote students for Summer Research Fellowship Programme	Faculties guided students to apply for Summer Research Fellowship Programme	Three UG students successfully got Research Fellowship.		

  
Dr P V Tekade

Convener

  
Dr S S Zade

Co-ordinator IQAC

  
Principal Dr. Om Mahodaya

Chairman  
Principal,  
Jankidevi Bajaj  
College of Science, WARDHA

Jankidevi Bajaj College of Science, Wardha

IQAC meeting 18.01.2019

Notice

The meeting of IQAC meetings will be held on 18.01.2019 at 2.00 pm. In the IQAC room


Following members requested to attend the same.

- 1) Dr. S. H. Bagade
- 2) Dr. P. V. Tekade
- 3) Dr. V.V. Shinde
- 4) 5) Dr. Mrs. P. F. Dhabarde
- 5) Dr. Ms. M.R. Chandrakar
- 6) Dr. Ms. S. S. Khandare
- 7) Dr. U A Bidwai
- 8) Dr P A Saudagar

**Agenda: Organization of Scintillation-19**



Dr. S.S. Zade  
Co-ordinator- IQAC



Dr. Ch. Mahodaya  
Principal & Chairman  
*Principal,*  
Jankidevi Bajaj  
College of Science, WARDHA

Jankidevi Bajaj College of Science, Wardha


Scintillation'19: Meeting and ATR

18/01/2019

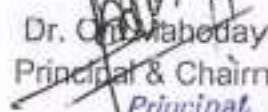
Bajaj College of Science, Wardha regularly organizes a State Level Students' Seminar Competition every alternate year. The aim of this competition is to provide an academic platform to the science students offering B. Sc. Programme.

The IQAC of the college convened the meeting on 18/01/2019 to organise Scintillation in March 2019. Dr. Om Mahodaya, Principal of the college chaired the session. Following Members were present in the meeting.

Dr. S. H. Bagade, Dr. P. V. Tekade, Dr. V. V. Shinde, Dr. S. S. Zade, Dr. P. F. Dhabarde, Dr. M. R. Chandrakar, Dr. S. S. Khandare, Dr. U. A. Bidwai, Dr. P. A. Saudagar

  
S S Zade

Cu-ordinator IQAC

  
Dr. Om Mahodaya  
Principal & Chairman  
Principal  
Jankidevi Bajaj  
College of Science, WARDHA

**Action Taken Report: (minutes)**

It was decided to organise the event (Scintillation'19) on 19<sup>th</sup> March 2019. The convener, steering committee, subject co-ordinators and student co-ordinators and various committees for successful organization were formed as per the following.

Sr. No.	Responsibility/Duties Assigned	Name
1	Convener	Dr. P. A. Saudagar
2	Steering Committee Member	Dr. S. H. Bagade, Dr. P. V. Tekade, Dr. V. V. Shinde, Dr. S. S. Khandare, Dr. P. F. Dhabarde, Dr. M. R. Chandrakar,
3	Subject Co-ordinator	Dr. U. A. Bidwai (Micro and Biotech) Mr. V. P. Khandwekar (Zoology) Mr. R. T. Katre (Maths) Mr. N. A. Barwat (Chemistry) Mr. G. V. Lakhotiya (Zoology) Dr. D. D. Naik (Botany) Mr. M. M. Wasu (Electronics and Computer)
4	Student Co-ordinator	Ms. Yukta Kadu, Ms. Urvi Gupta (Physics) Ms. Vaisnavi Mankar, Ms. Nancy Jalan (Chemistry) Mr. Ashwin Deotare, Mr. Aniket Nagrale (Maths) Ms. Dhanashree Mujballe, Ms. Vaibhavi Kukkutkar (Botany) Ms. Ashwini Paradkar (Electronics and Computer Science) Ms. Palak Garwani, Ms. Kalyani Badhiye (Micro and Biotech) Ms. Pournima Hinge, Mr. Parth Kulkarni (Zoology)

**IQAC Meeting with Non Teaching Staff**  
**5th March 2019**  
**Notice**


The meeting of the IQAC with non Teaching staff will be held on **5th March 2019** at 2:00 PM in the IQAC Cell.


The following members are requested to attend the same:

HODs: Dr. V V Shinde, Dr. S S Khandare Dr. S.H. Bagade, Dr. P.V. Tekade, , Dr. Mrs. P.F.Dhabarde, Dr. Ms.M.R. Chandrakar, office superintendent Mr. G.S. Dhole.

**Agenda**

1. To maintain stock register
2. Stock checking
3. Requirements of forthcoming session

  
Dr. S.S. Zade  
Co-ordinator- IQAC

  
Dr. Om Mahodaya  
Principal & Chairman  
*Principal,*  
*Jankidevi Bajaj*  
*College of Science, WARDHA*

### Minuets of the meeting and action taken report

The meeting of the IQAC with non Teaching staff was held on **5th March 2019** at 2:00 PM in the IQAC Cell.

The following members attended the same:

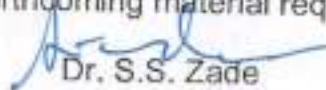
HODs Dr. V V Shinde, Dr. S S Khandare Dr. S. H. Bagade, Dr. P. V. Tekade, , Dr. Mrs. P. F.Dhabarde, Dr. Ms. M. R. Chandrakar, and office superintendent Mr. G S Dhole.

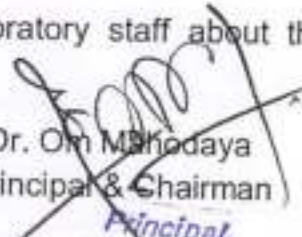
### Agenda

1. Stock checking and maintaining stock register
2. Requirements of forthcoming session

### ATR

1. The Laboratory staff was directed by respective heads to do stock checking and maintain the stock register.
2. The HODs instructed the respective departmental Laboratory staff about the forthcoming material requirements

  
Dr. S.S. Zade  
Co-ordinator- IQAC

  
Dr. Om M. Shodaya  
Principal & Chairman  
Principal,  
Jankidevi Bajaj  
College of Science

Jankidevi Bajaj College of Science, Wardha

IQAC meeting 27.04.2019

Notice

The meeting of IQAC meetings will be held on 27.04.2019 at 2.00 pm. In the IQAC office.  
Following members requested to attend the same.

- 1) Dr. V.V. Shinde
- 2) Dr. Ms. S. S. Khandare
- 3) Dr. P. V. Tekade
- 4) Dr. Mrs. P. F. Dhabarde
- 5) Dr. Ms. M.R. Chandrakar
- 6) Dr. S. H. Bagade
- 7) Dr. P. A. Saudagar

**Agenda of the meeting: Plans for the session 2019-20**



Dr. S.S. Zade  
Co-ordinator- IQAC



Dr. D. Mahodaya  
Principal & Chairman  
*Principal,*  
Jankidevi Bajaj  
College of Science, WARDHA

**Jankidevi Bajaj College of Science, Wardha**  
**IQAC Meeting dated 27<sup>th</sup> April 2019**


**Minutes of the Meeting:**

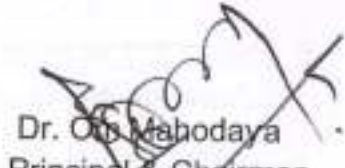
1. The meeting of the IQAC was held on **27<sup>th</sup> April 2019** at 12.00 pm in IQAC office. The following members attended the same: Dr. V V Shinde, Dr. S S Khandare, Dr. S.H. Bagade, Dr. P. V. Tekade, Dr. Mrs. P. F. Dhabarde.
2. Dr. S.S. Zade welcomed the members and presented the outline of the meeting. The agenda being the outcome of the plans for the session 2018-19; Preparation of a draft of plans for the session 2019-20; AQAR Criteria wise reports 2018-19; preparation for the fourth cycle of NAAC.
3. The NAAC's decision regarding 'retention of previous accreditation status for fresh autonomous colleges' viz. a college can apply as an autonomous institution after completing 5 years or 2 batches of students. was discussed. Accordingly, the NAAC extended our 'A' grade 3.21 CGPA status up to 31<sup>st</sup> Dec, 2022.
4. Implementation of the proposed plans was discussed. The members expressed satisfaction over the successful organization of the state level student seminar competition 'Scintillation 2019' and other workshops.
5. The committee expressed satisfaction over smooth conduct of autonomy exams and transparent evaluation.
6. Use of ICT in teaching-learning by various departments was discussed. Chemistry department has used Moodle for internal assessment of UG & PG students
7. NCC, NSS, CWSS, PEC Activities: Blood group checking, Haemoglobin checking, Blood donation, Tree Plantation etc. were appreciated.
8. Students achievements in various competitions were appreciated.
9. Plans for next session:  
As the approval to start M.Sc. Mathematics and M.Sc. Computer Science was not given by RTM Nagpur University, it was decided to apply for these programmes in next session.  
To conduct Online courses by IIT Mumbai under Spoken tutorial programmes.  
To organize Innervate 2020.
10. The meeting ended with a vote of thanks to the chair and members.

## Action Taken Report

To make the activities planned at the beginning of session successful, following action was taken.

1. The HODs of all the departments monitored the progress of the planned activities of their respective departments. Difficulties were resolved timely.
2. The revised accreditation framework was discussed. A list of metrics where scoring is difficult was prepared. The criteria conveners were given the task to improve the performance in the respective metrics.
3. An organizing committee for 'Scintillation' seminar was formed, Dr. P. A. Saudagar being organizing secretary. It took care of the successful organization of Scintillation.
4. All the conveners of extension activities and other committees were advised to take more efforts to enhance the performance.
5. The research committee had taken adequate steps to improve research performance. New MoUs were signed.
6. The advise / efforts of the faculty resulted in six students qualifying IIT JAM.
7. The responsibility to conduct Online courses offered by IIT Mumbai under Spoken tutorial programmes for B.Sc. Sem III & IV students was given to Electronics department.

  
S S Zade  
Co-ordinator IQAC

  
Dr. O. S. Mahodaya  
Principal & Chairman  
Principal,  
Jankidevi Bajaj  
College of Science, WARDHA



**Report of the External Peer team of IQAC**  
**regarding performance of the college**  
(2018-19)

The external peer team of IQAC comprising Dr. Manoranjan Patnaik and Dr. K.D. Patil visited the Jankidevi Bajaj College of Science, Wardha on 27.04.2018. The team visited the IQAC cell and its members. The team has gone through the AQAR of earlier sessions and inspected the records. The team has observed the working of IQAC, its plans for quality improvement, monitoring mechanism, output of the activities, etc.

Jankidevi Bajaj College of Science, Wardha run by Shiksha Mandal, affiliated permanently to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, is third time NAAC accredited with 'A' grade with CGPA of 3.21. The college is granted "**Fresh Autonomous Status**" by UGC for a period of six years from session 2017-18 valid upto 31 dec.2022 vide its letter No. F.22-1/2017(AC) dated 06/04/2017.

The college has established IQAC from 6.1.2000. The IQAC is constituted as per the guidelines of UGC & NAAC. The structure of the IQAC for the session 2018-19 is: Chairman- Principal Dr. Om Mahodaya, Co-ordinator- Dr. S.S. Zade, Nominee from Local society- Dr. Adarsh Agnihotri, Member from Industry- Dr. U.D.Gulhane, Member of Management- Prof. H. M. Bhutada and all HODs as members.

**IQAC Activities:**

The IQAC planned various curricular, teaching-learning, co-curricular, extracurricular, extension activities and best practices to improve the academic and administrative performance of the institution. Some of the outcomes are improved results, reduction in dropout rate, NET, SET, JAM exam guidance, enhanced placement activity, NAAC 'A' grade and academic autonomy to college.

**Implementation of academic autonomy:** College got autonomous status from session 2017-18. As per the directions of UGC various committees viz. BOS in all subjects, Academic council, Finance committee, and governing body were formed for smooth working. BOS in all subjects framed syllabus which were passed in academic council. Teaching is according to new syllabus of autonomy.

**Conduct of examinations under autonomy:** The College conducted B.Sc. & M.Sc. Sem-I to Sem IV examinations under autonomy successfully. Question paper setting and Valuation for UG and PG is done by faculty from college and experts from parent and other universities. The even semester results are declared by 30<sup>th</sup> April every year.

**Retention of previous accreditation status by NAAC:** The NAAC, under its revised accreditation framework, came up with a new policy regarding 'Retention of previous accreditation status for fresh autonomous colleges', viz.- *A college can apply as an autonomous institution after completing 5 years or 2 batches of students.* Accordingly, our 'A' grade, 3.21 CGPA status was extended up to Dec 2022 by NAAC. The IQAC focuses on the preparation for the 4<sup>th</sup> cycle of accreditation by NAAC in 2022.

**Fulfillment of recommendations of NAAC:** In regard to the compliance of the recommendations given by NAAC peer team during 3<sup>rd</sup> cycle, the college constructed new Library building, Central instrumentation facility, central computing facility. The college has taken efforts to reduce dropout rate and enhance career guidance and placement activity.

**Personal guidance and overall development of students:** College has 'Teacher-guardian student cluster scheme' where in a teacher is assigned a cluster of 8-10 students. Teachers help the students for solving their personal difficulties and guide them for academic and overall development. The college conducts IIT Spoken tutorials for its students

**Improve students' performance in exams, Slow and advanced learners:** The faculties take keen interest and efforts for the overall development of students through academic and co-curricular activities such as seminars, group projects NCC, NSS, Sports. We have remedial classes for slow learners and guidance for competitive exams like JAM to advanced learners. The college conducts topic wise unit tests for practice and improving scores in final exams.

**Promotion of research:** The research committee recommends the faculty to publish papers in reputed UGC recognized peer reviewed/indexed journals. In 2018-19 the faculty published 20 research papers in reputed journals. The college is selected as 'Institution Innovation Cell' by MHRD's Innovation Cell, Govt. of India. The college has functional MOUs with NCCS-Pune, MGIRI-Wardha, Kamala Pathology-and Amey Pathology-Wardha. Under the 'MANAV' initiative of NCCS & IISER Pune, JBCS students are provided hands-on training to collate information on human physiology, diseases, clinical assessment and healthcare products.

#### **Organization of Seminars / Workshops :**

- The IQAC organised a state level student seminar competition 'Scintillation 2019' on 19<sup>th</sup> March 2019.
- One day workshop on "Isolation of genomic DNA & amp; PCR" Under Edu-bridge programme between JBCS & amp; NCCS on 14th Feb. 2019.
- One day workshop on "Hands on Bioinformatics" Under Edu-bridge programme between JBCS & amp; NCCS on 15th Feb. 2019.
- One day International Webinar on "Trends in Genetic Modification" organized by Microbiologist Society, India and B. B. Mahavidyalaya Jalna, on 9 th Feb. 2019.
- One day International Webinar on "Ingress into Industry" organized by Microbiologist Society, India and K. K. Wagh Arts, Commerce and Science and Computer Science College, Nashik on 28 th Dec. 2018.
- Seminar on "Transformation in Bacteria" organized on 7 th February 2019.

**RUSA, CPE:** Presentation for RUSA grant at Mumbai on 23 July 2018. Grant of one crore received. Utilization certificate for 2016-18 sent to DBT.CPE and RUSA grants are being utilized for the required purpose

**Study in India:** One student from Bangladesh has taken admission to B.Sc. I under 'Study in India' programme of GOI

**Sport achievements:** Four students participated in National ball badminton and softball events. Fifteen students are colour holders of RTMNU in 2018-19 and represented the University teams. The college won Gold medal in Ball badminton (boys), Bronze medal in Soft ball (boys) and Bronze medal in Sepal Takaraw (boys) at RTMNU tournaments.

**Name and Signature of the External Peer team:**

Name

Signature

Dr. Manoranjan Patnaik  
Deputy Director (Chemical Industry Division), MGIRI, Wardha.  
(Chairman)

*Manoranjan Patnaik*  
27/04/2019

Dr. K D. Patil  
Prof. & Head Dept of Mathematics, B.D. College of Engineering,  
Sevagram, Visiting associate IUCAA Pune.  
(Member)

*K D Patil*  
27.4.19