

**Jankidevi Bajaj College of Science, Wardha**  
**Autonomous College**

**MINUTES OF ACADEMIC COUNCIL MEETING**

The meeting of Academic Council of Jankidevi Bajaj College of Science, Wardha was held in the Conference Room at 11.00 am on 25/08/2018. Following members were present for the meeting.

Dr. Om Mahodaya	Chairman
Dr. D.B. Malpe	Member, University Nominee
Dr. Rajendra Patrikar	Member Nominated by Governing Body
Mrs. Aruna Ashok Jain	Member Nominated by Governing Body
Shri. V.B. Patil	Member - Head, Department of Chemistry
Dr. V.V. Shinde	Member - Head, Department of Electronics
Dr. Mrs. S.S. Khandare	Member - Head, Department of Microbiology
Dr. V.M. Ghodki	Member – Teacher - Department of Electronics
Shri. R.G. Jadhao	Member – Department of Physics
Dr. M.R. Chandrakar	Member - Head, Department of Zoology
Dr. P.F. Dhabarde	Member – Head/Teacher - Department of Botany
Dr. U.A. Bidwai	Member – Teacher - Department of Microbiology
Dr. P.A. Saudagar	Member - Co-ordinator, Department of Computer Science
Dr. D.D. Naik	Member - Co-ordinator, Department of Biotechnology
Dr. P.V. Tekade	Member Secretary

Following points were discussed and reviewed in the meeting:

- 1. Confirmation of the minutes of previous meeting held on 28<sup>th</sup> March 2018 :**  
After detailed discussion on paper pattern, marking scheme, prevailing exam patterns in various universities and need & justification for one paper instead of two in science subjects at UG level, the minutes of the Academic Council Meeting held on 28<sup>th</sup> March 2018 were passed unanimously by the members.
- 2. Approval to the revision of course outline, exam pattern and curriculum.**  
Revision of course outline, exam pattern and curriculum as recommended by the Board of studies of various subjects is accepted unanimously by academic council members.
- 3. Approval to the panel of Question-paper-setters, answer-paper-evaluators and moderators appointed by Board of studies in the meeting held on 28/07/2018.**  
The panel of Question-paper-setters, answer-paper-evaluators and moderators appointed by Board of studies in the meeting held on 28/07/2018 is approved by the academic council.

#### 4. Discussion on results of B.Sc. Sem II and M.Sc. Sem. II

Academic council noted the results of the examinations of B.Sc. I year Sem II and M.Sc. (Botany, Chemistry, Microbiology, Zoology) I year Sem II as per following.

Course	Semester	Students Appeared	Students Passed	Dist.	I Div	II Div	III Div	Pass %
B.Sc.	II	282	115	24	67	24	0	40.78
M.Sc. Botany	II	22	17	1	14	2	0	77.27
M.Sc. Chemistry	II	21	19	3	16	0	0	90.48
M.Sc. Microbiology	II	22	21	11	9	1	0	95.45
M.Sc. Zoology	II	17	11	1	5	5	0	64.71

#### 5. Revaluation criteria for B.Sc. and M.Sc. examinations.

Chairman Dr. Om Mahodaya informed the meeting that the college is following the prevailing revaluation criteria as per Nagpur University i.e. change is accepted only when the changed marks are more than equal to 10%. As the paper of Nagpur University are of 40 marks, students get benefit when change is of minimum 4 marks but in the present system of the colleges papers are of 100 marks and student need minimum 10 marks difference for change in marks. Hence to reduce this gap, 5% change in marks for revaluation is proposed and accepted by the academic council unanimously.

Chairman also informed that in the present system of autonomy in this college all the students are shown their answersheets after valuation to maintain the transparency. On this Dr. Malpe suggested to replace the *revaluation* word by *grievance redressal mechanism* as the queries of the students are solved on spot by the concerning teacher.

#### 6. Recommendation for proposal for new courses (M.Sc. in Mathematics, Comp. Sci.) :

Looking to the demand of the students towards M.Sc. Mathematics and M.Sc. Computer Science, council permitted for initiating procedure to start new courses in M.Sc. Mathematics and M.Sc. Computer Science.

#### 7. Approval to online Spoken Tutorial from IIT (ST-IIT).

Dr. P.A. Saudagar informed the council that college is providing the online Spoken Tutorial of IIT Bombay to the students of B.Sc. II year students. Dr. Mahodaya informed the council regarding the seminar / group projects for the undergraduate students. Same has been included in college timetable as additional activity. Council appreciated the imitative taken by the college looking to the need of the hour. Dr. Mahodaya explained

the timeline of activity (Academic Calendar) to the council for the various events run in the college. Council noted the same.

**8. Recommend to the Governing Body for scholarship, fellowship, prizes and medals and to frame regulations for the award of the same.**

Dr. Patrikar suggested that there should be Gold medal for the topper for each degree course. Council also suggested to have sponsored prizes for the subjectwise topper in each course. All the members collectively agreed for the same and decided to forward the proposal to the Governing Body of the College.

**9. Any other point with the permission of chairman.**

**(i) Internal valuation for the supplementary examination held in Winter 2018 for Undergraduate and Post Graduate courses.**

Chairman proposed the evaluation of the answer sheets of Winter 2018 examination by the faculty members of the college i.e. internal evaluation of undergraduate and postgraduate courses. Council approved the proposal.

**(ii) Regarding implementation of newly designed courses as part of the curriculum.**

Dr. P.A. Saudagar informed the council that RUSA has requested to incorporate newly designed courses under the identified verticals as part of the curriculum as electives under choice-based credit system or as add-on courses for the purpose of improving the employability of the undergraduate and postgraduate students in Maharashtra. The courses are as follows –

<b>Name of the vertical</b>	<b>Name of the course</b>
Artificial Intelligence	Artificial Intelligence deep learning
Cyber Security	<ul style="list-style-type: none"> <li>• Consultant Network security</li> <li>• Analyst Application Security</li> </ul>
Data Analytics	Associate Analytics
Geographical Information System	Geo-Informatics and Spatial Computing
Robotics	E-Yantra
Banking Financial Services Insurance	<ul style="list-style-type: none"> <li>• Capital Market</li> <li>• Financial Planning &amp; Counselling</li> <li>• Insurance services</li> </ul>
Health & Wellness	Certificate in wellness counseling
Clinical Data Management	Clinical Data Management

From above verticals, Dr. P.A. Saudagar recommended the following courses to be implemented as add-on courses for students in this college. Council accord its approval for the same.

Name of the vertical	Name of the course
Artificial Intelligence	Artificial Intelligence deep learning
Cyber Security	<ul style="list-style-type: none"> <li>• Consultant Network security</li> <li>• Analyst Application Security</li> </ul>
Geographical Information System	Geo-Informatics and Spatial Computing
Robotics	E-Yantra

**(iii) Starting online courses for students :**

Dr. Mrs. S.S. Khandare informed the council that UG and PG students of Microbiology subject has Industrial Microbiology in their curriculum. To enhance their knowledge and employability she requested to start Industrial Biotechnology online course designed by NPTEL and IIT Kharagpur for the students. The course is of 12 weeks. The students who would complete the course successfully will get certificate by NPTEL and IIT Kharagpur.

Council recommended the said course to Governing Body of the college for implementation.

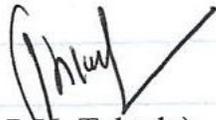
Dr. Patrikar suggested to set a benchmark for clearing IIT JAM exam every year. He also suggested to start humanity based interdisciplinary course for the students.

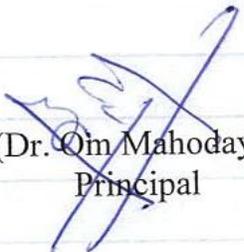
**(iv) Question Bank Software :**

Dr. Om Mahodaya, Chairman proposed the Question Bank software for UG and PG examination. Members of the committee were of the opinion that the teacher should be soul of the examination system in the initial stage of the autonomy. However, it may be started at later stage.

**(v) Approval to the Marksheet cum Grade Card for the examinations under Autonomy by the parent University :**

Dr. D.B. Malpe suggested to get Marksheet cum Grade Card for the examinations under Autonomy approved by the parent University. Dr. Mahodaya informed to the council that the process for approval to the Marksheet cum Grade Card has already been started and the approval from Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur would receive soon.

  
(Dr. P.V. Tekade)  
Member Secretary  
Academic Council

  
(Dr. Om Mahodaya)  
Principal