

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

Eighth meeting of the Governing Body of Bajaj College of Science, Wardha was held on Saturday, December 11, 2021 online at 12.00 noon via ZOOM App.

Following members were present online for the meeting –

- 1) Shri. Sanjay Bhargava, Chairman
- 2) Dr. W.S. Gade, Member
- 3) Dr. Anjali Rahatgaonkar, Member
- 4) Dr. V.V. Shinde, Member
- 5) Dr. S.H. Bagade, Member
- 6) Dr. M.R. Chandrakar, Special invitee
- 7) Dr. P.F. Dhabarde, Special invitee
- 8) Dr. Om Mahodaya, Member Secretary

The screenshot shows a Zoom meeting in progress. The main content is a PowerPoint slide titled "Heartiest and Warm WELCOME". The slide lists the following members:

- ✓ **Shri. Rahulji Bajaj**  
President, Shiksha Mandal, Wardha
- ✓ **Shri. Shekharji Bajaj**  
Trustee, Shiksha Mandal, Wardha
- ✓ **Shri. Sanjay Bhargava**  
Chairman, Shiksha Mandal, Wardha
- ✓ **Shri. P.D. Khemuka**  
Joint Secretary, Shiksha Mandal, Wardha
- ✓ **Shri. Anurag Bajaj**  
Member, Shiksha Mandal, Wardha
- ✓ **Dr. Arvind Sahu**  
Scientist G, NCCS, Pune
- ✓ **Dr. W.N. Gade**  
Ex.Vice Chancellor, SPUniversity, Pune
- ✓ **Dr. Mrs. Seema Jain**  
UGC Nominee
- ✓ **Dr. Anjali Rahatgaonkar**  
University Nominee  
(Director, Institute of Science, Nagpur)
- ✓ **Dr. V.V. Shinde**  
HOD, Electronics,
- ✓ **Dr. S.H. Bagade**  
HOD, Physics, Bajaj
- ✓ **Shri. Bhupendra**  
Shiksha Mandal, V
- ✓ **Dr. M.R. Chandrakar**  
HOD, Zoology, and  
Bajaj College of Science, Wardha
- ✓ **Dr. P.F. Dhabarde**  
HOD, Botany,  
Director, Board of Examination and Evaluation  
Bajaj College of Science, Wardha

The second screenshot shows a table titled "Research projects sanctioned: (From November 2020 till date)". The table has the following columns: Title, Principal Investigator/ Co-Investigator, Funding agency, Year of Award, Amount sanctioned, and Duration of the project. The table contains two rows of data:

Title	Principal Investigator/ Co-Investigator	Funding agency	Year of Award	Amount sanctioned	Duration of the project
Development of mycoplasma control strategy for a scientific empowerment of women	Dr. Bhavana Mohite (PI)	Department of Science and Technology, New Delhi	2020		
"Investigation of the complete weight sucking insecticide"	Dr. D. D. Naik Dr. M. D. Mansinghe	Rajiv Gandhi Science and Technology Commission, Government of Maharashtra	2021		

Dr. Om Mahodaya, Principal welcomed the Chairman and all the members in the meetings. Initially Dr. Gade discussed the prevailing situation of COVID and feasibility of the offline classes and examination. Dr. Mahodaya informed the members that the college is conducting classes in hybrid mode; offline classes of fully vaccinated students and online classes for the

rest of the students. All the members hope that the situation would be in total control soon and the classes and examination would be fully conducted in offline mode.

After the initial discussion Dr. Mahodaya started the meeting. Following agenda was discussed in the meeting -

**Agenda 1 : Confirmation of the minutes of the last governing body meeting dated 06/11/2020.**

Minutes of the last governing body meeting dated 06/11/2020 were already circulated to the hon'ble members for their suggestions and confirmation. In this meeting members approved the minutes of the last meeting unanimously.

**Agenda 2 : Approval to the recommendations made by Academic Council.**

Dr. Mahodaya briefed the members that the meeting of the Academic Council was held on September 17, 2021. Academic Council recommended following points to the Governing Body for approval -

- 1) Information about Collaboration of Nonoscience and Nanotechnology Certificate Course with Fergusson College, Pune
- 2) Starting new Certificate Courses
- 3) Regarding Final year Marksheets –CGPA to Percentage (Conversion Formula)
- 4) Academic Calendar 2021-22
- 5) Revised syllabus, examination pattern and grading system approved by BOS (April 2021 and September 2021).
- 6) Panel of Question-paper-setters, Answer-Paper-Evaluators and Moderators appointed by Board of studies (April ;2021 and September; 2021).
- 7) Results under autonomy.
- 8) Information about approval to the degree of UG and PG courses from RTM Nagpur University, Nagpur.

**Agenda 2.1 Information about Collaboration of Nonoscience and Nanotechnology Certificate Course with Fergusson College, Pune**

Department of Physics already have started the Certificate course on Nanoscience and Nanotechnology (Nanosense). From this session (14/09/2021) the same course is being run in collaboration with Fergusson College, Pune. This course is of 30 hours duration. Total 30 students are enrolled for this course; 15 from Bajaj Science College, Wardha and 15 from Fergusson College, Pune.

Dr. Gade and Chairman Shri. Bhargava appreciated for this collaboration. Governing body noted the information and provide its consent for the collaboration recommended by the Academic Council.

**Agenda 2.2 Starting new certificate courses.**

Academic council recommended the following new skill based certificate courses from the academic session 2021-22.

- 1) **Skill-based Certificate course on “Industrial Waste water Management by Department of Chemistry in collaboration with St. Xavier's College, Mumbai. Total 20 students applied for this course.**

### **Course Overview:**

This course provides an understanding of various processes involved in the treatment of wastewater generated due to the anthropogenic activities prior to its discharge into the environment or its re-use. This course aids to understand various terminologies used in industrial wastewater treatment and to acquaint with different stages involved in treatment of industrial wastewater.

**Objectives of the Course :** The objective of the course is to impart knowledge and skills to the learner to:

1. Distinguish between the quality of domestic and industrial water requirements.
2. Understand the industrial process, water utilization and wastewater generation.
3. Impart knowledge on selection of treatment methods for industrial wastewater.
4. Gain knowledge on different techniques and methods for minimizing the generation.
5. Application of physicochemical and biological treatment methods for recovery, reuse and disposal of industrial wastewater.

### **Course Outcomes:**

After completion of this course, the student will be able to demonstrate the knowledge and will have the ability to:

1. Identify environmental standards that apply to both direct and indirect industrial discharges.
2. Develop an overall treatment strategy for an industrial waste stream.
3. Specify design criteria for physical, chemical, and biological unit operations and processes necessary to treat an industrial wastewater.
4. Define and reason about fundamental concepts of wastewater treatment.
5. Design, conduct experiments and the ability to analyse the wastewater quality.
6. Select the most appropriate technique to control and treat industrial pollution.
7. Enhanced skills of the students will increase their employability in the related industries.

### **Mode of Teaching:**

The theory lectures and practical sessions of the course will be conducted via Online mode i.e. Pre-recorded video lectures and/or online lectures.

Duration of the Course	: 30 hrs.
No. of students to be admitted	: 15 to 20
Fee Proposed	: Rs. 200/- per student.
Prerequisite(s)	: UG/PG

## **2) Vermicompost Technology by Department of Zoology**

### **Objective of the course:**

- I. To develop scientific temperament among the students on vermiculture and vermicompost with special reference to natural production of organic manure.
- II. To develop the knowledge of recycling of garbage waste to compost which can be a source of income.
- III. To develop and give ideas to students to become entrepreneurs by making vermicompost and selling them.

- IV. To make students residing in cities start vermicompost in small scale at houses/society and hostels.
- V. To develop skills in students so that they can be job ready for different posts in Biofertilizer industry as Product manager, Marketing manager, Delivery manager, Project associate, Technical manager, Technician, Research associate, trainer, product analyst, processing and packaging manager, etc.

**Expected Outcome of the Course:**

- I. This course will lead into production of organic manure.
- II. The Kitchen Waste and other garden waste would be used for this compost preparation hence decrease in the dumped garbage waste is expected.
- III. Promote students to become entrepreneurs and get jobs as Product manager, Marketing manager, Delivery manager, Project associate, Technical manager, Technician, Research associate, trainer, product analyst, processing and packaging manager, etc. in Biofertilizer industry.

Duration of the Course	: 30 hrs.
No. of students to be admitted	: 15 to 20
Fee Proposed	: Rs. 200/- per student.
Prerequisite(s)	: 10+2 (Any stream)

**3) Post-graduate Diploma in Clinical Research Technology in Dept. of Microbiology, BCS, Wardha (Autonomous) in collaboration with Indian Institute of Clinical Research and Management (IICRM) - Total 25 students applied for this course.**

IICRM is training and resource consulting Institute that offers various courses including Clinical Research, Clinical Data Management, Pharmacovigilance, Medical Writing etc. This organization is founded by Group of Researchers, who has 20+ years of experience in Pharma and CRO industry at various capacities. IICRM is catering to the needs of the companies by providing additional skills that may help the company reach its goals quickly by reducing the on-job training efforts, time, as well as costs. IICRM students are trained on the best updated guidelines and regulations that drive the clinical research and other areas of it in a simulated practical way, and pass-through stringent assessment and mock-up-based readiness for the interview challenges as per quality standards.

**Objective of the course**

- To understand the key concepts in the responsible conduct of research and be able to conduct research that conforms to the highest standards for the protection of human research subjects.
- Clinical research is a current knowledge-intensive and booming industry. It is one of the industries growing at an astonishing rate and opening up a wide scope of employment opportunities for trained professionals.

**Expected outcome of the course:**

1. To make students work in MNC's, pharmaceuticals companies, Clinical Research Associate (CRA), Clinical data management (CDM) Clinical Research Organisation (CRO) Clinical Monitor or Trial Monitor , Biostatistician , Drug Safety Associate
2. Start business as a Site Management Organization

Course Duration : 6 months + 3 months internship in medical colleges.  
 Fee Proposed : Rs. 35000/- per student.  
 Prerequisite(s) : Any life science graduate with chemistry as one of the subject.

Governing body noted the above information and accord its permission to start these courses.

**Agenda 2.3 : Regarding Final year Marksheets –CGPA to Percentage (Conversion Formula)**

Dr. Mahodaya informed the Governing Body that the students need to write percentage while applying for higher studies / placements. Therefore, to convert CGPA into percentage Academic Council has recommended following formula

$$\text{Equivalent percentage} = (\text{CGPA}) * 9.5$$

After discussion on the formula Governing body approved the methodology to convert CGPA into percentage.

Apart from the recommendations made by the Academic Council, Principal Dr. Om Mahodaya also informed meeting about the other important information discussed in the Academic Council –

**Agenda 2.4 Academic Calendar 2021-22.**

	Session	Months	Events/Activities
<b>Academic Part</b>	<b>Odd Semester Session from 19<sup>th</sup> July 2021 to 30<sup>th</sup> October 2021</b>		
	2021-2022	19 <sup>th</sup> July 2021	Commencement of Odd Semester of B.Sc Sem III and Sem V Online Classes
		25 <sup>th</sup> August- 11 <sup>th</sup> September 2021	Admission of Odd Semester B.Sc I
		16 <sup>th</sup> September 2021	Commencement of Odd Semester of B.Sc Sem I Online Classes
		11-20 September 2021	Admission of M.Sc I
		21 <sup>st</sup> September 2021	Commencement of Odd Semester of M.Sc Sem I Online Classes
		19 <sup>th</sup> July 2021	Commencement of Even Semester of M.Sc Sem II Online Classes
		31.10.2021 To 10.11.2021	<b>Winter Vacation</b>
<b>Even Semester Session from 1<sup>st</sup> January 2022 to 30<sup>th</sup> April 2022</b>			

Curricular/ Cocurricular/ Extracurricular Activities	09.05.2022 To 22.06.2022		Summer Vacation
		August	1. Singing Competition To Azadi ka Amrut mahotsav-75 2. Webinar on Motivational talk by Successful Entrepreneur
		September	1. Teachers Day Celebration 2. International Literacy Day 3. Quiz Competition 4. Seminars Competitions 5. Webinars
		October	1. Mahatma Gandhi Jayanti 2. Internal Class Exam (ICE-I) 3. Impact Lecture Series Session-I 4. Small Projects
		November	1. Impact Lecture Series Session-II 2. Internal Class Exam (ICE-II)
		January	1. Republic day celebration 2. Internal Class Exam (ICE-I) 3. Quiz Competition 4. Seminars Competitions 5. Webinars 6. Scintillation
		February	1. Small Projects 2. College Day Function
		March	1. Innervate- 2022 2. Internal Class Exam (ICE-II)
Examination Schedule		December	Odd Semester Theory Exam Declaration of Result Odd Semester
		April-May	Even Semester Theory Exam Declaration of Result Even Semester

Governing Body noted and approved the Academic Calendar.

#### Agenda 2.5 : Results under Autonomy.

Year	2017-18		2018-19			
Semester	I	II	I	II	III	IV
B.Sc.	40.13	40.78	22.78	42.03	43.95	47.64
M.Sc. Bot.	50.00	77.27	76.19	80.95	95.00	95.00
MSc. Chem.	80.95	90.48	59.09	71.43	90.00	100.00
M.Sc. Micro.	100.00	95.45	85.71	95.24	95.45	90.90
M.Sc. Zoo.	76.47	64.71	65.00	50.00	93.75	87.50
Year	2019-20					
Semester	I	II	III	IV	V	VI
B.Sc.	30.55	96.15	49.58	98.71	76.82	100
M.Sc. Bot.	86.36	100	100	100		
MSc. Chem.	77.27	100	94.12	100		
M.Sc. Micro.	95.24	100	90.48	100		
M.Sc. Zoo.	63.64	100	100	100		
M.Sc. Math	--	--	--	--		
Year	2020-21					
Semester	I	II	III	IV	V	VI
B.Sc.	78.15	93.02	96.37	85.26	98.71	99.00
M.Sc. Bot.	100	90.91	100	100		
MSc. Chem.	95.83	100	100	100		
M.Sc. Micro.	100	100	100	100		
M.Sc. Zoo.	96.00	100	95.45	100		
M.Sc. Math	100	100	--	--		

Governing Body noted the results of various courses under Autonomy.

## **Agenda 2.6 : Information about approval to the degree of UG and PG courses from RTM Nagpur University, Nagpur.**

Dr. Om Mahodaya informed the Governing Body that University has approved the marksheets and degree of the UG and PG courses under Autonomy.

## **Agenda 3 : Research and other activities in college.**

Principal Dr Mahodaya informed the Governing Body about the various research and other activities carried out in the college.

### **1) Research projects sanctioned: (From November 2020 till date)**

<b>Title</b>	<b>Principal Investigator/ Co- Investigator</b>	<b>Funding agency</b>	<b>Year of Award</b>	<b>Amount sanctioned</b>	<b>Duration of the project</b>
Development of agro waste Based mycopesticide formulation for controlling Mosquito population: a scientific effort for rural women empowerment	Dr. Bhavana Mohite (PI)	Department of Science and Technology, New Delhi	2020	13,44,600/-	3 Years
"Investigation on nanopreparation of chitosan and chitosan-metal complexes of different molecular weights and their efficacy on sucking pest and leaf/boll eating insects of cotton"	Dr. D. D. Naik Mr. M. D. Bansinge	Rajiv Gandhi Science and Technology Commission, Government of Maharashtra	2021	3,00,000/-	2 years

Dr. Gade congratulated the Principal and college for having funding from such reputed agencies. He expressed that such type of projects definitely improve the experience of the faculty which ultimately results in the improvement in imparting knowledge to the students.

### **2) Papers published in the Journals notified on UGC CARE List (session 2020-21) :**

Dr. Mahodaya informed the Governing Body that total 14 papers are published in the journals notified on UGC CARE list in the session 2020-21.

### **3) Revenue generated from consultancy (XRD,FTIR,Botany) (session 2020-21):**

College has generated the revenue of Rs 48,040/- from the consultancy from XRD, FTIR instruments and Botany department.

### **4) Patents published/awarded:**

<b>Teacher</b>	<b>Title</b>	<b>Agency</b>	<b>Patent Number</b>	<b>Date of Award</b>
Dr V M Ghodki +7 others	An automatic system for providing personalized and visiting location based promotional offers related to nearby business using machine learning model	Australian Govt.	2021106436	10/11/2021

**5) Workshops/seminars /Competitions conducted on Research Methodology, Intellectual Property Rights (IPR), entrepreneurship and skills development (From November 2020 to till date)**

<b>Event</b>	<b>Date</b>
One Day Online National Workshop on “Intellectual Property Rights (IPR) and Innovations” Guest speaker – Dr. M.Kanthababu, Director, CICR, Chennai.	19 <sup>th</sup> December, 2020
One Day National Webinar on “Green Audit For Educational Institutes” Guest Speaker – Dr. Pravir Deshmukh, Counsellor, IBBI, CII, New Delhi	23 <sup>rd</sup> December, 2020
Start-Up: A Future Dream For Graduates and Young Minds. Guest Speaker – Abhishek Acharya, Director, DIZVIZ Production, Nagpur	6 <sup>th</sup> March 2021
Webinar for UG & PG students on “Overseas Education and Future Opportunities” in association with “Manasi Overseas Education Consultants Wardha” and “Ashiraj Education Overseas Consultant Pvt. Ltd”. Guest Speaker : Abhay Das, Ashiraj Education Overseas Consultants	7-8 <sup>th</sup> April 2021
National webinar on “Overview of Indian Pharmaceutical / Chemical Industry & A Virtual Industrial Visit at Cleantech Laboratories Pvt. Ltd. Mumbai” organized by Department of Chemistry. Guest Speaker : Dr. Babu Gawade, Founder and MD, Cleantech Laboratories, Pvt. Ltd. Mumbai.	17 <sup>th</sup> April 2021.
One Day Webinar on “Motivational Talk by Successful Entrepreneur” jointly organized by Department of Chemistry and Institution’s Innovation Council (IIC). Guest Speaker : Mr. Arun Waze, Founder and Chairman, Anil Cottage Industry, Wardha	23 <sup>rd</sup> August 2021
Impact Lecture Series: Session I organized by Institution’s Innovation Council & Department of Chemistry on topic: Intellectual Property Rights & Entrepreneurship Guest Speaker : Dr. Sandeep Waghuley, Prof. SGBAU, Dr. Shikha Jain, Director, IMDR, Pune.	22 <sup>nd</sup> September 2021
Impact Lecture Series: Session II on “Innovation and Startup” jointly organized By Institution’s Innovation Council & Department of Physics. Guest Speaker : Mr. Arvind Bhardwaj, Founder, Minimines, Cleantech Solutions, India. Dr. Ramakant Sharma, Post Doc Fellow, Kaist University, South Korea.	5 <sup>th</sup> October 2021
Competition for Students on “Innovative Idea/Concept” organized by Research Promotion Cell. Convenor – Dr. P.V. Tekade Level II of this competition is scheduled in January 2022.	11 <sup>th</sup> November to 22 <sup>nd</sup> November 2021.

**Apart from the above activities following are some important activities / achievements of the college -**

- MoE’s Innovation Cell - Institutions’ Innovation Council, Government of India has awarded our college with “Two Star” rating for the performance in the session 2020-21.



- Consolation prize for College Magazine “Vigyanika” for the year 2018-19 and 2019-20 received on 5<sup>th</sup> September 2021 by RTM Nagpur University, Nagpur.
- Total 09 students are placed in different companies / institutions (PNB, SBI, TCS, Infosys, MGIRI, Ishwari Biotech, Buldana, Clean Chem Laboratories)
- From 1st October 2021 to 15th October 2021, Miss. Ayushi Deshmukh, Inspire fellow, Ferguson College Pune, Completed her research project work under the guidance of Dr. A. V. Nakhate and Dr. P. V. Tekade on topic flame retardant.
- Ministry of Education’s Innovation Cell (MIC) has selected our students to organise “Impact Lecture Series”. Total Grant of Rs. 12000 was sanctioned. Department of Chemistry organized “Impact Lecture Series I” on “Intellectual Property Rights (IPR) and Entrepreneurship” on 22<sup>nd</sup> September 2021. Department of Physics organized “Impact Lecture Series II” on ‘Innovation and Start-up’ on 5<sup>th</sup> October 2021.
- Three students Ms. Pranjal Nandeshwar, Mr. Rahul Baisware cleared IIT JAM exam in subject Chemistry and Ms. Mrunal Gandole in subject Physics.
- Ms. Amrapali Patil Ex. B.Sc. student of this college get selected at IIT Bombay for integrated M.Sc.-Ph.D. programme in Chemistry.
- Mr. Dilip Raghavan and Mrudula Thakre were selected for Student Parliament 2021-22 organized by RTM Nagpur University, Nagpur from 26<sup>th</sup> to 30<sup>th</sup> October 2021. Mr. Dilip Raghavan achieved consolation prize as a best parliamentarian.
- Mr. Lucky Ali, NCC Cadet of this college is selected in Indian Army for the post of Officer through NCC Special entry scheme.
- Maharashtra State Faculty Development Academy (MSFDA) organizing training programmes. Five faculty members are representing our college.
- Students of our college participated in various activities conducted by other colleges and won various prizes.
- Participation of Students in Intercollegiate online poster competition on creating awareness about COVID-19. Ms. Javeria Qureshi from BSc Sem V got the second prize for the poster on topic “Impact of COVID -19 on mode of education” She got cash prize of Rs. 500 and certificate of award.
- Cultural committee, has organised National level Solo Singing Competition to celebrate Azadi ka Amrit Mahotsav-75<sup>th</sup> Independence day, on 15<sup>th</sup> August, 2021. Total 77 participants from Telangana, Gujarat, Madhya Pradesh, Rajasthan, New Delhi, Maharashtra state has participated.
- Board of Research in Nuclear Sciences (BRNS), Department of Atomic Energy (DAE), RGSTC – RTMNU funded project – grant sanctioned of Rs. 3 lakh.
- Department of Biotechnology (DBT), New Delhi considered our college for Science-Setu Programme. National Institute of Biomedical Genomics (NIBMG), Pune is the coordinating institute for our college. Uptil now all PG students have attended three workshops / virtual lectures by eminent scientist through this programme.
- Department of Library science: on 15<sup>th</sup> of October 2021, organised “Quiz Competition” for staff and students on the Occasion of "VachanPrerna Din" The Birth Anniversary of Dr. A.P.J Abdul Kalam.
- Department of Physics in association with Bajaj Science Center, Wardha organized a virtual workshop on Virtual Laboratory Development training programme to encourage students for developing their own virtual laboratory under the able guidance of Ms. Suresh Parekh, Co-founder Infinoscope and Mr. Harshal Sanghvi, Research Scholar, Florida Atlantic-University, USA during 20<sup>th</sup> to 31<sup>st</sup> May 2021.
- Heartfulness Enabled Leadership Mastery classes by Heartfulness Relaxation Organisation Nagpur and Wardha branch are going on every Wednesday.
- Department of Physics in association with Bajaj Science Center, Wardha organized guest lecture by Shri. Jitender Singh, Scientist (Anveshika) on Story of Photo Electric Effect followed by Online Quiz Competition on 23/05/2021.

- Guest lecture by Dr. Sanjiv Patankar, Ex. Principal S.S. Jaiswal College, Arjuni Morgaon, Dist. Gondia on statistical evaluation of Corona vaccination related data was organized by PG department of Microbiology in association with R.K. Arts, M.K. Commerce and S.R. Rathi Mahavidyalaya, Washim under the banner of Microbiology Society, India on 27/05/2021.
- Department of Zoology in association with IQAC, BCS, Wardha conducted online workshop and lecture series for the UG and PG students of this college during 8<sup>th</sup> to 16<sup>th</sup> June 2021. The lectures were given by Dr. Jayant Biswas, Director, National Cave Research and Protection organization, India and Dr. R.P. Chondekar, Asso. Professor, BAMU, Aurangabad.
- Department of Botany and Institution Innovation Cell of Bajaj College of Science, Wardha organized a Webinar on “Entrepreneurship” on 24<sup>th</sup> August 2021. Resource Person – Dr. Trupti Dhakate, Founder, Quality Mushroom Farm, Pune.
- Bajaj Science Education Center, Wardha in association with Bajaj College of Science, Wardha organized 30<sup>th</sup> Weekend Science Talk on “World of Hydroponics” on 8<sup>th</sup> August 2021. Guest speaker Dr. Jawaid Alam, National Resource Person (NCSTC), Department of Science and Technology, Govt. of India.
- Department of Microbiology, Bajaj College of Science, Wardha organized Intercollegiate Online quiz competition on the Occasion of “Death Anniversary of Antony Van Leeuwenhoek and Paul Ehrlich” on 27<sup>th</sup> August 2021 at 4.00 pm.
- Department of Chemistry on 1<sup>st</sup> October 2021 organized guest lecture on topic “Micelle” by Dr. Mamta Wagh, Kamala Nehru College, Nagpur for post graduate students. Objective of lecture was to increase understanding regarding topic “Micelle”.
- Department of Zoology and Department of Botany on the occasion of Wildlife week, on 4<sup>th</sup> of October 2021 organized lecture on “All about Owls” by Dr. Jayant Wadkar, Honorary Wild life Warden, Amravati District. The objective of the lecture was to enhance knowledge of students regarding Owls and “Workshop on Herbs and Herbal Products”. The workshop is Co-ordinated by Dr. L.P. Dalal and Organised by Dr. D.D. Naik and Dr. A.A. Maheshwari. The Objective of workshop was to increase the knowledge and understanding regarding herbs and different commercial herbal formulation preparation.
- On 7<sup>th</sup> October 2021, organised Lecture on “Medicinal Plant Diversity and its Conservation” by Dr. Sanjay V. Satpute Professor and Head, Department of Botany Mahatma Fule Mahavidyalaya, Warud, Dist. Amravati. The objective of lecture was to increase the understanding of students about medicinal plants and conservation biodiversity.
- Department of Biotechnology: On 25<sup>th</sup> October 2021 Organised lecture on "How to Prepare effective e-Poster and Abstract " by Dr. Kunal A. Kale, For B.Sc. II and III year Biotechnology student. Total 51 students participated (19 online and 32 offline). The objective of lecture was to increase the understanding of student regarding Designing of scientific poster and Scientific Poster presentation.
- Department of Chemistry On 26<sup>th</sup> and 27<sup>th</sup> October 2021, Organised Seminar competition for Undergraduate students on different topic in syllabus, present competition was Co-ordinator by Shri. M. D. Bansinge and all the faculty of the department of Chemistry. The objective of seminar competition was to improve student presentation skill.
- Department of Biotechnology in association with center for “heartfulness” organised Online "Essay Writing competition". Last date of submission of essay was 30<sup>th</sup> October 2021. Total 23 students participated in Essay competition. Present Essay competition helps student to improve their writing skills.

- Total 52 students participated in “World Hepatitis Day Awareness Quiz on Viral Hepatitis” organized by PG Department of Microbiology, Sacred heart College(Autonomous), Tirupattur, Tamil Nadu. The World Hepatitis Day was celebrated on 28/07/2021
- P.G. department of Microbiology prepared a Video “Don’t Hesitate Let’s Vaccinate” on awareness of vaccination against Covid-19 and circulated on social media.

#### **Agenda 4 :Approval for the budgetary proposals passed by the Finance Committee.**

Meeting of the Finance Committee was held on September 25, 2021. Finance Committee has passed the budgetary proposal as per following for 2021-22.

<b>Sr. No.</b>	<b>Nature and Patterns of Financial Assistance and Other enabling provisions.</b>	<b>Proposed Budget (Rs. in Lakh) (Finance Committee)</b>	<b>Budget Approved (Rs. in Lakh) (Governing Body)</b>
1	Upgradation of syllabus on regular basis making it skill oriented with quantifiable outcomes.	1.50	1.50
2	Orientation and retraining of teachers	0.25	0.25
3	Re-designing courses and development of teaching / learning material.	1.00	1.00
4	Workshop and Seminars.	1.50	1.50
5	Examination reforms (Exam Software, Computer, Xerox Machine)	2.00	2.00
6	Furniture for Office, Classroom, Library and Laboratories, Library equipment, books / journals.	2.00	2.00
7	Renovation and repairs not leading to construction of new building	1.50	1.50
8	Extension Activities	0.50	0.50
9	Office Equipments, Teaching aids and Laboratory Equipments.	2.00	2.00
10	Guest / Visiting Faculty	0.25	0.50
11	Capacity building for teachers.	0.25	0.50
12	Development of Area Study Programmes.	0.50	0.50
	<b>Total Rs. (in Lakh)</b>	<b>13.25</b>	<b>13.75</b>

Dr. Gade and Chairman Shri. Sanjay Bhargava suggested to increase the amount in budget head Guest and Visiting Faculty, Capacity building for teachers from 25000 to 50000/- each and approved the budget.

#### **Agenda 5 : Future Plans.**

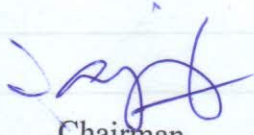
Dr. Om Mahodaya informed and discussed the future plans as per following :

- a) Cluster University
- b) More internship with Academic & research institutes and Industry
- c) More tie ups, collaborations, MoU.
- d) Enhancement of Placement activity.
- e) Incubation Center
- f) PhD programmes in Zoology, Microbiology and Mathematics
- g) Multidisciplinary courses a need of NEP.

Chairman Shri Sanjay Bhargava informed that Institute will apply for Cluster University in RUSA 3.0. Dr Mahodaya expressed that the college is looking forward at the project under RGSTC as the first step toward the establishment of Incubation center. He informed the governing body that committee of RTM Nagpur University, Nagpur is visiting soon to the college for granting recognition to as a place of higher learning and research to the laboratories of Microbiology and Zoology. Dr. W.S. Gade strongly supported the future plan of having multidisciplinary courses in college. He discussed the various aspects of multidisciplinary courses and gave several examples of multidisciplinary courses run by the foreign and Indian universities.

Meeting ended with the vote of thanks by the IQAC Coordinator Dr. M.R. Chandrakar.

  
(Dr. Orj Mahodaya)  
Principal

  
Chairman  
Governing Body