



**SARVODAYA KELAVANI SAMAJ MANAGED,
SHREE MANIBHAI VIRANI & SMT. NAVALBEN VIRANI SCIENCE
COLLEGE**

AN AUTONOMOUS COLLEGE- AFFILIATED TO SAURASHTRAUNIVERSITY, RAJKOT

Re-accredited at the 'A' Level (CGPA 3.28) by NAAC
'STAR' College Scheme & Status by MST-DBT
A College with Potential for Excellence - CPE (Phase-II) by UGC
UGC-DDU KAUSHAL Kendra
Accredited at the G-AAA Highest Grade 'A-1' Level by KCG, Govt. of Gujarat
UGC-DDU KAUSHAL Kendra
GPCB-Government of Gujarat approved Environment Audit Centre

COMPOSITION / AGENDA/NOTES/ATTENDANCE / MoM

Academic Year	Meeting Number	Date
2020 - 2021	Sixth	26- 06-2020

**Shree Manibhai Virani & Smt. Navalben Virani Science College, Rajkot
(Autonomous)**

Affiliated to Saurashtra University, Rajkot

Department of Biology

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Sr. No.	Title	Content
1.	Agenda	Minute of the meeting
2.	Enclosure I	Revised syllabi of all allied courses for UG – B. Sc. programme Semester – I to IV
3.	Enclosure II	Updating of list of question paper setters and examiners – theory & practical for Allied courses for all relevant B. Sc. programmes

**Shree Manibhai Virani & Smt. Navalben Virani Science College, Rajkot
(Autonomous)**

Affiliated to Saurashtra University, Rajkot

BOARD OF STUDIES - BIOLOGY

Date: 26/09/2020

Time: 04:00 am

Venue: Online

MINUTES OF THE MEETING

AGENDA:

Resolutions are required from all members of 6th BoS in the following agendas

1. Welcome and introductory remarks by Chairman
2. ATR of the recommendations / resolutions made in previous BoS meeting.
3. Online TL & E methodologies/ strategies adopted for A.Y. 2019-20 & 2020-21 as per UGC, Government and University preventive guidelines for Covid-19 pandemic.
4. Adoption and implementation of UGC – Learning Outcomes based Curriculum Framework (LOCF) for Undergraduate Education from A.Y. 2021-22 in harmony with National Education Policy-2020.
5. Updation of List of Question Paper Setters and Examiners-Theory & Practical for UG Program.
6. Any other

The following members were present/absent in the meeting:

S.No.	Name	Membership	Present/Absent
1.	Dr. Reena P. Dave	Head of Department, Chairperson	Present
2.	Dr. Anvay Upadyay	VC Nominee	Present
3.	Dr. Rutva H. Dave	VC Nominee	Present
4.	Dr. Y. M. Kadiyani	Subject Expert	Present

5.	Dr. Nikesh Kotadiya	Subject Expert	Present
6.	Dr. Manish N. Jani	Subject Expert	Present
7.	Dr. R. S. Patel	Subject Expert	Absent
8.	Dr. B. B. Radadia	Member	Present
9.	Dr. Rahul S. Gohel	Member	Present
10.	Dr. Neha T. Patel	Member	Present

The chairperson, **Dr. Reena P. Dave**, well-comed all the members of BoS.

Welcome to all the members of the Board of Studies to the first meeting after conferment of extension of the autonomous status (up to 2023-24) to the college by UGC. Chairperson Dr. of the BoS place on record the gratitude of the department to the previous members of this BoS for their kind and able contribution towards the effective implementation of academic autonomy. Due to C-19 pandemic first national lockdown was observed on 22nd March 2020 followed by Phase-1 to till date; following activities have been carried out by the college.

The chairperson **Dr. Reena P. Dave** took up the agendas point by point.

I. Three Blood donation camps for the benefit of thalassemia patients (104-units) were organized in association with Red Cross Blood Bank, Atmiya University and Saurashtra University during April-2020.

Following events were organized in association with Atmiya University, Rajkot.

Event	Topic	Date	Resource Person
OBE – FDP (02)	Rubrics as an Assessment Tool - Part I	28-04-20	Prof. Sheela Ramachandran Pro-Chancellor, Atmiya Uni., Rajkot
	Rubrics as an Assessment Tool - Part II	06-05-20	
Webinar (05)	Development of Testing-Kits & Global Diagnostics Methodologies for COVID-19	23-05-20	Dr. Vraj Rabadia, Head, Non-Clinical Discovery, ApoPharma Inc, Apotex, Toronto, Canada
	Technologically Important	17-06-20	Prof. S. Kalainathan,

Event	Topic	Date	Resource Person
	Materials		Director, Centre for Crystal Growth, VIT, Vellore, TN
	Understanding Innate Immunity in CANCER	18-06-20	Dr. Riva Verma, Cancer Immunology, Uni. of Singapore
	Electronic Materials & Devices for Select Space & Defense Applications - An Overview	19-06-20	Prof. V. N. Mani, Sr. Scientist-E, Centre of Materials for Elec. Tech., IT Dept., Govt. of India, Hyderabad
	Relevance of X-Rays : A WONDER RADIATION (For Men and Materials)	20-06-20	Prof. Rajni Kant, Dean-Faculty of Science, CoE, Uni. of Jammu, Jammu Tawi
E-Content FDP (01)	E-content development: Video Recording & Editing	9 th & 10 th June 2020	ICT experts of the college and Atmiya University.
MS Teams-FDP (02)	Online Teaching using MS-Teams	17 th to 20 th June 2020	KCG and Microsoft Trainers (for 1. Principal + ETRP 2. All teaching staff)
NEP-FDP (01)	National Education Policy 2020 - Overview	23-09-20	Dr. Y. M. Jayaraj, Hon. VC, Pravara Institute of Medical Sciences, Loni Bk, MH

2. Following student centric co/extra-curricular activities were organized.

Day	Competition	Date	Remark
Gujarat Establishment	Essay, Painting and Poem	01-05-20	Saptadhara Competitions
World Environment	Quiz	05-06-20	In association with Gujarat Pollution Control Board, Rajkot
International Yoga	Quiz	21-06-20	In association with Gujarat State Yoga Board, Gandhinagar
World Photography	Photography	24-08-20	In association Atmiya University, Rajkot
Independence Day	Total 18 NCC cadets, 08 NSS volunteers and NCC officer of the college have served Rajkot district administration for C-19 preventive measures for two months April & May 2020 and they were felicitated for exhibiting extra ordinary courage as Corona warriors.		

3. MOOCs:

The college has been benefited by the partnership of Atmiya University with COURSERA (American MOOC provider) for free Certificate Courses during the C-19 pandemic.

Five certificate courses have been completed by the Faculty members of the department.

2. ATR of the recommendations / resolutions made in previous BoS meeting.

Following recommendations / resolutions were made in the previous BoS meeting held on 5th June 2019.

4. Syllabus revision of allied courses for following B.Sc. program Semester – I to IV for students admitted from AY 2019 - 2020 & onwards.

Sr. No.	Program	Semester	DSE-Allied
1.	B. Sc. Biochemistry	I	Botany
2	B. Sc. Biochemistry	II	Zoology-I
3.	B. Sc. Biochemistry	III	Zoology-II
4.	B. Sc. Microbiology	II	Botany
5.	B. Sc. Microbiology	I	Zoology
6.	B. Sc. Microbiology	III	Sustainable Management
7.	B. Sc. Microbiology	IV	Basics of Ecology
8.	B. Sc. Biotechnology	III	Plant Science
9.	B. Sc. Biotechnology	IV	Animal Science

5. Revision of syllabi & evaluation norms framed for GE course – Wildlife Ecology for B.Sc. semester-6 students admitted form AY 2017-2018 & onwards
6. Updated list of question paper setter and examiners for theory and practical for allied course of all relevant B.Sc. program.

The above recommendations / resolutions were approved in the Academic Council meeting held on 12th June 2019 and implemented by the department.

The above be effective for students admitted from **AY 2019 - 2020** & onwards, details in **ENCLOSURE I (A to I)**.