# MINUTES OF THE SIXTH MEETING OF ACADEMIC COUNCIL HELD ON 30<sup>th</sup> DECEMBER, 2020

With the divine blessings of H.D.H. Param Pujya Hariprasad Swamiji, an ONLINE meeting of members of Academic Council was held on 30<sup>th</sup> December, 2020 at 11:00 am using Google Meet Platform. All the members of Academic Council attended the meeting:

#### 1. Welcome and Opening Remarks

**Dr. K. D. Ladva**, Chairman of Academic Council, welcomed the august body. Dr. Ladva acknowledged the kind acceptance of new members of academic council and also expressed the gratitude for giving their valuable time and presence of all the Governing Body Nominated members, Saurashtra University Nominated members of the August Body and all the contributors Heads of the Department.

Dr. Ladva informed the august body the following:

- Extension of Autonomous status for a period of five years w.e.f. 2019-20 to 2023-24 including ex-post-facto approval from the period 2018-19 vide UGC Extension Letter No. F. 22-1/2017(AC) dated 28/06/2019.
- KCG, Department of Education, Government of Gujarat has rated the college as a 5 STAR Institutional Ranking Framework. vide letter: KCG, DE, Government of Gujarat certificate dated 28/02/2020
- 8<sup>th</sup> Meeting of the Task Force to review ongoing colleges supported under DBT-STAR College Scheme held on 25<sup>th</sup> -26<sup>th</sup> August, 2020; the college was granted Extension for One Year (Dec. 2020).
- The Commissionerate of Higher Education, Government of Gujarat has issued NOC for the centralized appointment of Adhyapak Sahayak on 6+2 vacant sanctioned teaching post of the college based on the workload of past three years vid letter: CHE Letter No. KVT/ISC8/Bharati/2020/231/124 dated 10/12/2020.

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Dr. Ladva expressed his heartfelt gratitude to the following AC members for rendering their kind and able services-AY 2016-17 to 2018-19.

#### **Governing Body Nominee:**

- Shri Vineshbhai Patel, Chairman, Orbit Bearings &
- o Dr. Atul Pandya, Consultant, Pathologist, Satyam Diagnostics

#### Saurashtra University Nominee:

- Prof. D. P. Chauhan, Prof. & Head, Commerce & MBA Department
- o Prof. S. P. Singh, Professor & Head, Bioscience Department and

#### Members of the College:

- 1) Dr. S. M. Patel, Head, Department of Biotechnology.
- 2) Dr. S. C. Patel, Head, Department of CS&IT.
- 3) Dr. A. M. Kothari, Head, Department of Applied Physics.
- 4) Dr. P. P. Joshi, Asst. Prof., Department of Biotechnology.
- 5) Dr. P. D. Doshi, Asst. Prof., Department of CS&IT.
- 6) Dr. Ravi RSP, Asst. Prof., Department of Biotechnology.
- Dr. Ladva, introduced the following new members to the august body:
  - 1) Shri Siddharth Shah, Founder Chairman, EPP Composites Pvt. Ltd., Rajkot
    - o He is governing body nominee member from Industry.
    - A Mechanical Engineer and Rubber-Plastic Technologist.
    - Deep understanding of fiscal policy and economics
    - Managing financial portfolio of his company for last 35 years
    - His focused and straightforward approach has resulted in effortlessly achieving stupendous commercial and financial growth with a team of experts.
    - He strongly believes in ethical values and principles that lead to symbiotic and true relationships.
    - His charisma and energy motivates everyone around him resulting in a very spirited team. His intuition and decision making abilities are lauded and has been key in ensuring success.
    - He always ensures justice and well being of all his associates and hence he is consulted for matters which require a fair and unbiased opinion.



 He is bold, fierce, strong and has good risk taking abilities. He has surely earned the respect from every employee, associate or partner for his practices and conduct.

#### 2) Shri Dhanshukhbhai Vora, Dhanjyot Industries, Seico International

- He is Governing Body nominee member from Commerce.
- o Former President: Greater Rajkot Chamber of Commerce & Industries.
- Ex. Advisory Committee Member for C.B.E.C& C.B.D.T-Ministry Of Finance-New Delhi
- Ex. Convener of Direct Tax Committee for Federation of Indian Export Organization.
- o Member of Regional Advisory Committee for Central Excise.
- o Member of Regional Grievance Committee for Central Excise.
- o Member of Custom Advisory committee for Kandala Customs.
- o Member of Income Tax Commissionerate Advisory Committee.
- Member of Regional & State Level Grievance Committee for Commercial Tax.
- Member of Reserve Bank Industrial Policy Standing Committee.
- o Member of State Level Bankers Committee for Export Promotion.
- Ex-Member of Divisional & Zonal Western Railway User's Consultation Committee.
- Nominated Delegate for Kathiawad Nirashit Bal ashram.

#### 3) Shri Paresh B. Maru, Advocate

- o He is Governing Body nominee member from Law.
- o Proud Alumnus of the College B.Sc., L.L.B.
- o Member Bar Council of Gujarat
- Senior Advocate Gujarat High Court
- Specialization Civil, Revenue and Charity
- Former Treasurer Rajkot Bar Association
- Convener Voice of Lawyer, Rajkot
- o Secretary GKKS Vidhyarthi Mandal, Rajkot
- o Vice President Lawyers Sports Foundation, Rajkot



- 4) Dr. Devang Tank, Gastroenterology and Hepatologist, Wockardt hospital Rajkot
  - o He is Governing Body nominee member from Medicine.
  - o Consultant Gastroenterology and Hepatologist at Wockhardt Hospital Rajkot.
  - O He has performed more than 5000 Upper GI endocopy and more than 750 colonocopies, diagnostic as well as therapeutic ERCP (diagnostic side viewing endoscopy and therapeutic ERCP), USG-hepatology specific trained USG, real time ultrasonography diagnostic, percutaneous etc...
  - He has pursued MBBS from MP Shah Medical College in Jamnagar followed by compulsory residential rotatory internship.
  - He further accomplished MD in General Medicine from MP Shah Medical College, and DM in Gastroenterology from Government Medical College in Trivandrum.
  - Earlier, he worked with CU Shah Medical College, and PDU Medical College as an Assistant Professor.
  - He was also associated with Trivandrum Liver Clinics as Treasurer and Faculty. Trivandrum Liver Clinics is an initiative by the Department of Gastroenterology and Hepatology of Government Medical College which is dedicated to the field of Hepatology including liver transplantation.

#### **Affiliation:**

- o American Society of Gastrointestinal Endoscopy (ASGE)
- o Indian Society of Gastroenterology (ISG)- Lifetime Membership
- Indian National Association of Study of Liver Disease (INASL)- Lifetime Membership
- o Association of Physician of Rajkot (APR)- Executive Committee Member
- 5) Dr. Sheela Ramachandran, Pro Chancellor, Atmiya University, Rajkot, Gujarat
  - o She is Governing Body nominee member from Education.
  - o One of the Directors of NISWIN FOODS, Coimbatore
  - Former the Vice Chancellor of Avinashilingam Deemed University for Women,
     Coimbatore
  - o Principal of PSG College of Arts & Science, Coimbatore
  - Academic Experience: Higher Education = More than 40 Years



- Research Area: Nutrition are 'Folate in Foods' and 'Role of Foods in Alternative Systems of Medicine'. TQM in Higher Education.
- o Research guidance Ph.D.-07, M.Phil.-05 & Master level thesis = More than 60
- o 15 International and 50+ national research publications to her credit.
- Resource person and organizer of more than 25 international, 80 national and 55 regional events.
- She has strong ties with the industry, most recently being the CII Education Panel
   Convener, Coimbatore for 3 consecutive years;
- o Member of Governing Body of Indian Chamber of Commerce,
- Coimbatore Productivity Council, Coimbatore Management Association,
   Regional Direct Taxes Advisory Committee of Income Tax department
- She was the Project Director of the prestigious Obama-Singh Research Project funded by MHRD, GOI, with a tie-up with University of Minnesota, USA.
- She is a recipient of 10 awards. The National Award, viz. the Amiya Kumar
   Bose Award, by the Indian Dietetic Association in November, 2012
- She has visited 9 countries, viz. USA, Holland, Austria, Hungary, Singapore,
   Sri Lanka, Australia, Tanzania & Korea
- Prof. Dr. Sameer K. Vaidya, Professor and Head, Department of Mathematics, Saurashtra University, Rajkot,
  - o He is Saurashtra University nominee member.
  - Vice-President of Academy of Discrete Mathematics and Applications (ADMA)
  - o Recipients of Prof. A. R. Rao encouragement award for research in Mathematics.
  - He has rich experience of 34 years in mathematical research and teaching.

#### Research Area:

 Graph theory, especially Labeling of graphs, Domination in graphs and Graph energy.

#### Research supervision:

- o Ph.D. 19 + 05 (Currently under supervision)
- o M.Phil.-28



#### Research publication:

- More than 201 (National + International) with 1537 citations with H-index 20 and i-10 index 60.
- He is also reviewer of scholarly journals including Discrete Mathematics, Ars Combinatoria, UTILITAS, Journal of Graph Theory and SIAM Journal of Graph Theory.
- He is also a member of editorial board of the journals like Mathematics Today and Journal of Computational Mathematica.
- Prof. Dr. Mihir J. Joshi, Professor and Head, Department of Physics, Saurashtra University, Rajkot,
  - o Teaching experience of 34 years,
  - o Research experience of 38 years,

#### Research area

- o Crystal growth,
- o Non linear optical materials crystals,
- o Growth inhibition of urinary type crystals in vitro,
- Hydroxyapatite nano particles;
- o Research guidance Ph.D.-20 & M.Phil.-20
- o Research papers: 157 (National and International)
- Major research project = 01
- Visited UK, USA, France, China, Japan, Israel, Singapore for scientific and research work.
- Prof. Dr. Hiren H. Joshi, Professor, Department of Physics, Saurashtra University, Rajkot.
  - o Teaching Experience: 32 Years

#### Research area:

- o Material Science mainly in magnetic materials,
- o Recently working on Swift Heavy Ion (SHI)

#### **Research Achievements:**

o Research papers published in International Journal: 86 sant. Navalo

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Autonomous

- o Research Projects completed: 04
- o Ph.D. guidance to Students: 10 + 5 (currently under supervision)
- o M.Phil. Guidance: 11

Book Published: "Mossbauer spectroscopy and its applications" 1999,

- Editor in Chief: Journal of Science, Published by Department of Education, Govt.
   of Gujarat
- o Editor: "VAK"- Saurashtra University Journal- Materials Science-2009
- o Editor: Saurashtra University Journal of Applied Sciences
- o Editor: "VAK- Saurashtra University journal for pure & applied science

#### **Academic Administration:**

- Coordinator: Special Assistance Program (Experimental Condensed Matter Physics), Awarded to Department of Physics, Saurashtra University, Rajkot, 2004 onwards (Phase-I & II) Total Grant received: 1.5 crore
- Coordinator: DST-FIST Program: Level-1, 2007 to 2015-Total Grant received:
   1.2 crore

#### **AGENDA**

- 2. Confirmation of Minutes of Fifth Meeting of Academic Council held on 12/06/2019.
- 3. Online TL & E methodologies/ strategies adopted for A.Y. 2019-20 & 2020-21 as per UGC, Government &University preventive guidelines for COVID-19 pandemic situation
- 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. Resolutions made / passed by various Board of Studies meeting held 26/09/2020
  - 5.1 Resolutions of BoS in Chemistry
  - 5.2 Resolutions of BoS in Mathematics
  - 5.3 Resolutions of BoS in Microbiology
  - 5.4 Resolutions of BoS in Biochemistry
  - 5.5 Resolutions of BoS in Physics
  - 5.6 Resolutions of BoS in Biology
  - 5.7 Resolutions of BoS in English
  - 5.8 Resolutions of BoS in Industrial Chemistry



- 6. Results of examination of A.Y. 2019-20
- 7. Revised question paper pattern for all programs for A.Y. 2020-21 under Covid-19 pandemic situation.
- 8. Admission to UG programs for AY 2020-21

The Chairperson, Dr. K.D. Ladva then took up the agenda point by point.

# Agenda 2: Confirmation of Minutes of Fifth Meeting of Academic Council held on 12/06/2019

Dr. K. D. Ladva informed that the fifth meeting of Academic Council was held on 12/06/2019 and Minutes was circulated on 24/06/2019.

No other comments were received from the honorable members regarding any other aspects; hence, the Minutes are taken as **confirmed**.

The above was approved by the members and seconded by Dr. S.K. Vaidya

Agenda 3: Online TL & E methodologies/ strategies adopted for A.Y. 2019-20 & 2020-21 as per UGC, Government &University preventive guidelines for COVID-19 pandemic situation

#### AY 2019-20:

- COVID-19 pandemic first National lockdown was observed on 22nd March 2020 followed by Phase-I to till date and as per the approval of the GB in C dated 21/07/2020 based on various circulars / C-19 preventive guidelines stipulated by UGC, Education Department and affiliating University.
- The internal & Semester End Evaluations Theory & Practical were conducted giving proctored online / offline options to the students in TWO PHASES. Ref: UGC guidelines on examination and academic calendar No. F.1-1/2020 (Secy) dated 29/04/2020

Phase-1 Theory	June-July-2020	UG Sem-2 & 4
Dhasa 2		UG Sem-6 & PG Sem-2
Phase-2 Theory & Practical	July-Aug2020	UG Sem-6 (04 prog.) &
		PG Sem-2 (01 prog.)

Autonomous
College
"A" grade
by NAAC
"STAR" College
by MST-DBT

\*\*Rajkotk about

 The SEE results of AY 2019-20 of all UG & PG programs have been submitted to the University and the same have been approved by the Result Passing Board and Saurashtra University, Rajkot.

The above was ratified & seconded by Dr. Sheela Ramachandran.

#### AY 2020-21:

- The Department of Education, Government of Gujarat has implemented UDAYAM-Unlimited Digital Advanced Yearlong Academic Method of Learning project for providing Administrative and Academic resources to the HEIs during C-19 pandemic and also facilitated with Single sign on COGENT and MS Teams platform for online Teaching Learning & Evaluation.
- Sarvoday Kelavani Samaj the managing trust of the college has provided all required
   Digital & Physical resources and Trainings.
- Online TLE started with SIP as follows:

UG Programs	9 <sup>th</sup> July 2020 & onwards	PG Programs
Sem-3 & 5	9" July 2020 & onwards	Sem-3

- The college has Initiated online / offline admission processes on 15<sup>th</sup> May 2020
- The merit list schedule was published on college website on 6<sup>th</sup> June 2020
- Provisional admission made from 22/06/2020 to 06/07/2020 (till Aug. 2020 CBSE)

		6 days SIP :
LIC D	10th A 2020	Life Skill
UG Program	18 <sup>th</sup> Aug. 2020	Basic Computer Skill
Sem-1	& onwards	Communication Skill
		E-learning Resources

#### AY 2020-21: Evaluation Schedule

	CIA – 1 / 2		SEE	
Semester	Theory - Online	CIA- Practical Online / Offline	Theory Offline	Practical Online / Offline
UG - 3 & 5 PG - 3	Sep2020 & Dec2020	NovDec. 2020 DecJan2020/21	Jan2021	NovDec. 2020 Dec2020 Jan2021

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	CIA – 1 / 2		SEE	
Semester	Theory - Online	CIA- Practical Online / Offline	Theory Offline	Practical Online / Offline
UG-1	Oct2020 Jan2020/21*	Jan2021	Jan2021	Feb2021

Schedule/ dates for offline SEE theory have been announced and will commence from 4<sup>th</sup> Jan. 2021 & onwards.

Approval is sought in advance from the members of this august body.

To conduct SEE – Theory & Practical for all semesters of all UG & PG programs in online or offline mode as per prevailing C-19 pandemic situation

Dr. S. K. Vaidya, nominated member from Saurashtra University approved the request from Dr. Ladva and he appreciated the measures taken by the College & its Management and acknowledged the efforts taken for successful conduction of offline/online Teaching Learning & Evaluation in this C-19 pandemic situation.

The above was approved & seconded by Dr. S. K. Vaidya.

Dr. Sheela Ramachandran congratulated Dr. Ladva, Dy. COE & all the faculty members of the college facing this challenge of COVID-19. As the generation has tasted this sort of online learning as well as assessment, we feel that now onwards the students will not be willing to be all 365 days on campus &this is going to be order of the future. So, as an autonomous college, we should gear up for such run.

Dr. Sheela Ramachandran asked Dr. Ladva that how he has conducted practical for outstation students, who are away from Rajkot? How the examination conducted for outstation students?

Dr. Ladva, replied that the college has conducted a survey& found that 70-80% of the students were happy to be on the campus for performing their practical. The college has provided Paying Guest facility on campus as well as off campus. The college has also requested its faculty members to conduct practical for about 6-8 hours in a day, so that students will be able to complete their entire practical curriculum within a week. All the willing students were divided in a batch of 15students so as to follow norms of social distancing.



Dr. Sheela Ramachandran also made following suggestion:

#### **Suggestion-1:**

The august body in the scheme of instructions "mentioning this COVID-19 pandemic" the practical course meant for this ODD semester be shifted to ensuing EVEN semester in their mark sheet, so that their result should not be kept pending. So, this august body could recommend this if all the members of Academic Council permit especially for those students who have not been able to come offline may be permitted the same in the subsequent semester. Also, the credit in that particular semester may be less but over the period of three years it will be equal to the credits for that particular program.

#### **Suggestion-2:**

The college has developed certain virtual and simulated exercise; as Government has trained few members for online teaching. Similarly, you can train other faculty members, so that much of the practical can be covered in simulated manner. We will be moving towards online mode as most of the globally universities are doing this and only experiments which actually requires hands-on training be left for actual performance.

The above recommendations were approved by all Saurashtra University nominated members & seconded by Dr. Mihir Joshi.

### Academic Events of Academic Calendar EVEN-SEMESTERS - 2020-21

Description / Examination	All UG Sem4 & 6 & PG Programs Sem4: Date of Commencement: 21-Dec-2020	All UG Programs Sem-2: Date of Commencement: 01-Feb-2021
Submission of Assignment-I	Before 18-Feb-21	Before 31-Mar-21
CIA Component Test-I (Theory)	Start from 22-Feb-21	Start from 05-Apr-21
Submission of Assignment-II	Before 07-April-21	Before 20-May-21
CIE Component Test-II (Theory)	Start from 18-April-21	Start from 24-May-21
CIE Component Test (Practical)	Before 10-April-21	Before 22-May-21
Practical Semester End / Supplementary Examination (SemI to VI)	Start from 25-April-21	Start from 31-May-21

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Description / Examination	All UG Sem4 & 6 & PG Programs Sem4: Date of Commencement: 21-Dec-2020	All UG Programs Sem-2: Date of Commencement: 01-Feb-2021
Theory Semester End / Supplementary Examination (SemI to VI)	Start from 09-May-20	Start from 09-Jun-21
Commencement of ODD Semester	14-Jun-2021	14-Jun-2021

The above was approved and seconded by Dr. H.H. Joshi.

# Agenda 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.

- The college has already implemented Outcome based Education System for M.Sc. programs from 2019-20. Based on the concepts of OBE deliberated upon by the departments through a series of workshops over the last two years, the existing curriculum of B.Sc. programs will be revised and new Scheme of Instruction and Examinations for all B.Sc. Programs will be framed in accordance with OBE in line with National Education Policy 2020.
- The college will come up with Graduate Attributes, Program Educational Objectives,
   Program Specific Outcomes, and Course Learning Outcomes Teaching Pedagogy &
   Assessment tools for UG programs from AY 2020-21 & onwards.

For this all the Board of Studies has framed a committee and NEP task force for the same.

The above were approved by the members and seconded by Shri Siddharth Shah.

## Agenda 5. Resolutions made / passed by various Board of Studies meeting held 26/09/2020.

The Chairperson of the Academic Council, **Dr. K. D. Ladva** requested the Chairpersons of the respective BoS to propose their resolutions which mainly includes new composition of board of studies including vice chancellor nominated members of Saurashtra University, composition of LOCF committee.



#### 5.1 Resolutions of BoS in Chemistry

- **Dr. M.S. Vadodariya**, Chairman, Board of Studies Chemistry, moved the following agendas of BoS which met on 26.09.2020:
- 5.1.1 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 be ratified.
- 5.1.2 The structure and composition of Committee for adoption and implementation of LOCF for undergraduate education from A.Y. 2021-22 in harmony with NEP 2020
- 5.1.3 Updation of List of Question Paper Setters and Examiners-Theory & Practical for UG and PG Programs.
- 5.1.4 All the above be applicable for students admitted from 2019 2020 & onwards.

The above was approved and seconded by Dr. H.N. Donga.

#### 5.2 Resolutions of BoS in Mathematics

- Mr. Jignasu N. Chauhan, Chairman, Board of Studies Mathematics, moved the following agendas of BoS which met on 26.09.2020:
- 5.2.1 Syllabus and evaluation norms of Generic Elective entitled "Numerical Methods" for students admitted in 2019-20 & onwards of all PG programs
- 5.2.2 The syllabi and evaluation norms of following Competency Enhancement Course-I & II for students admitted in 2019-20 & onwards
- 5.2.2.1 CEC- I: Short term Course entitled "Digital Image processing using Python" for all PG programs Sem.-3 & 4
- 5.2.2.2 CEC-II: "Writing Summary of a Research paper and Book review" for M.Sc. Mathematics Sem.-4
- 5.2.3 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 be ratified.
- 5.2.4 The structure and composition of Committee for adoption and implementation of LOCF for undergraduate education from A.Y. 2021-22 in harmony with NEP 2020



- 5.2.5 Updation of List of Question Paper Setters and Examiners-Theory & Practical for UG and PG Programs
- 5.2.6 All the above be applicable for students admitted from 2019 2020 & onwards.

The above was approved and seconded by Dr. H.H. Joshi.

#### 5.3 Resolutions of BoS in Microbiology

- **Dr. Neepa Pandhi**, Chairman, Board of Studies Microbiology, moved the following agendas of BoS which met on 26.09.2020:
- 5.3.1 Minor revision of the syllabi of M.Sc. Microbiology Semester IV
- 5.3.2 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 be ratified.
- 5.3.3 The structure and composition of Committee for adoption and implementation of LOCF for undergraduate education from A.Y. 2021-22 in harmony with NEP – 2020
- 5.3.4 Updated list of Question Paper setters and Examiners Theory and Practical for Undergraduate and Post graduate programs.
- 5.3.5 All the above be applicable for students admitted from 2019 2020 & onwards.
- **Dr. Sheela Ramachandran** mentioned that in agenda 5.3.1 it is written that minor revision is made in syllabi of M.Sc. Microbiology which is appears to be generic statement in nature. The chairperson must give the course title in which the revision made and what has been revised because that is very important from examination, controller of examination point of view. Therefore, the 5.3.1 must be rewritten mentioning exactly the course code, title of the course and what has been revised.
- **Dr. S.K.** Vaidya mentioned that in context to the NAAC accreditation it is important to mention what percentage of syllabus revision has been made in the course along with the reason why it is being revised.

The above was approved and seconded by Dr. H.H. Joshi.

#### 5.4 Resolutions of BoS in Biochemistry

**Dr. Sonal J. Shah**, Chairman, Board of Studies - Biochemistry, moved the following agendas of BoS which met on 26.09.2020:

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- 5.4.1 Syllabi for 5<sup>th</sup> & 6<sup>th</sup> Semester courses for B.Sc. Biochemistry programme for students admitted from A.Y. 2019-20 & onwards
- 5.4.2 Updated List of Examiners and Paper Setters Theory and Practical for all courses of B.Sc. Biochemistry
- 5.4.3 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 be ratified.
- 5.4.4 The structure and composition of Committee for adoption and implementation of LOCF for undergraduate education from A.Y. 2021-22 in harmony with NEP 2020.

The above was approved and seconded by Dr. H. N. Donga.

#### 5.5 Resolutions of BoS in Physics

- **Prof. B.G. Paneliya**, Chairman, Board of Studies Physics, moved the following agendas of BoS which met on 26.09.2020:
- 5.5.1 Revised syllabi for DSE-Allied courses of Semester- I to IV
- 5.5.2 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 be ratified.
- 5.5.3 The structure and composition of Committee for adoption and implementation of LOCF for undergraduate education from A.Y. 2021-22 in harmony with NEP – 2020
- 5.5.4 Updated list of Question Paper setters and Examiners Theory and Practical for Undergraduate program
- 5.5.5 All the above be applicable for students admitted from 2019 2020 & onwards. The above was approved and seconded by Dr. Sheela Ramachandran.

#### 5.6 Resolutions of BoS in Biology

- **Dr. Reena P. Dave**, Chairman, Board of Studies Biology, moved the following agendas of BoS which met on 26.09.2020:
- 5.6.1 Revision of the syllabi of All Allied Courses for UG B.Sc. program semester I to IV

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- 5.6.2 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 be ratified.
- 5.6.3 The structure and composition of Committee for adoption and implementation of LOCF for undergraduate education from A.Y. 2021-22 in harmony with NEP-2020
- 5.6.4 Updated list of Question Paper setters and Examiners-Theory and Practical for Undergraduate program.
- 5.6.5 All the above be applicable for students admitted from 2019-2020 & onwards.
- **Dr. Sheela Ramachandran** mentioned that the agenda 5.6.1should be reword. It cannot be revision in the syllabi of all allied courses as the board has changed only the title of the course and there is no change in the content of the course. They must mention the reason why the title is being changed. While resolving issues like NOC, the course title may be followed by a short description of the course, so that the Clerk & Babu's in the office can understand.
- **Dr. S.K.** Vaidya gave a suggestion that such kind of issues has been also resolved in past regarding course title. So, instead of writing general course title like "Botany-I & Botany-II" may create confusion. Hence, we can mention more specific course title.

The above was approved and seconded by Dr. S. K. Vaidya.

#### 5.7 Resolutions of BoS in English

**Ms. Shivangi D. Oza**, Chairman, Board of Studies - English, moved the following agendas of BoS which met on 26.09.2020:

- 5.7.1 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 be ratified.
- 5.7.2 The structure and composition of Committee for adoption and implementation of LOCF for undergraduate education from A.Y. 2021-22 in harmony with NEP-2020.
- 5.7.3 Updated list of Examiners and Paper Setters for Semester End Examination.
- 5.7.4 Syllabus & Evaluation norms of Part III AECC- Co curricular Course entitled "Written Communication in English" to be introduced from AY 2020-21

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- 5.7.5 All the above be applicable for students admitted from A.Y. 2020-21& onwards.
- **Dr. Sheela Ramachandran** mentioned that in agenda 5.7.4 should be rewritten as Introduction, Syllabus & Evaluation norms of Part III AECC- Co curricular Course entitled "Written Communication in English" from AY 2020-21.

The above was approved and seconded by Dr. H.H. Joshi.

#### 5.8 Resolutions of BoS in Industrial Chemistry

- **Er. Ravi S. Tank**, Chairman, Board of Studies Industrial Chemistry, moved the following agendas of BoS which met on 26.09.2020:
- 5.8.1 Online T, L & E methodologies/strategies adopted for A.Y. 2019-20 & 2020-21 as per UGC, Government and University preventive guidelines for Covid-19 pandemic be ratified.
- 5.8.2 The structure and composition of Committee for adoption and implementation of LOCF for undergraduate education from A.Y. 2021-22 in harmony with NEP-2020
- 5.8.3 Updation of List of Question Paper Setters and Examiners Theory & Practical for UG and PG Programs

The above was approved and seconded by Dr. Sheela Ramachandran.

#### Agenda 6. Results of examination of A.Y. 2019-20

Dr. K. D. Ladva presented the summary of results as indicated below:

		Overall Pass	Overall Pass	
S.N.	Program	Percentage	Percentage	
		Oct. / Nov 2019	Mar. / Apr 2020	
A	UG Programs	81.58	94.40	
В	B.Voc. Programs	79.43	94.05	
С	5 years Integrated B.ScM.Sc. Programs	80.00	98.62	
D	PG Programs	92.84	94.67	

Dr. Sheela Ramachandran mentioned that these are only the result showing percentage of all students, so we must mention it in the agenda. Moreover, we generally mention March/April for the even semester result but in 2020 it was not March/April, so mention only for 2020 July/August result for even semester.

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The above was approved and seconded by Dr. Sheela Ramachandran.

## Agenda 7: Revised question paper pattern for all programs for A.Y. 2020-21 under Covid-19 pandemic situation.

The existing patterns of question paper for all UG & PG Programs are revised for A.Y. 2020-21 as per the requirement of COVID-19 preventive guideline stipulated by the Government.

The same was ratified by the members and seconded by Dr. Sheela Ramachandran.

Agenda 8: Admission to UG programs for AY 2020-21

Program	Application Received	Seats Available	Students Admitted	Demand Ratio
B.Sc. Chemistry	487	120	120	1:4
B.Sc. Mathematics				
B.Sc. Microbiology	633	120	105	1:5
B.Sc. Biochemistry	633	120	103	1.3

Dr. Sheela Ramachandran appreciated the demand ratio of the college even in this pandemic situation. She suggested that the college should continue to sell admission application after 31<sup>st</sup> August also, as there is likely hood that we can give chance to some meritorious student to get admission in the college from the entire remaining pending list. This would also improve the demand ratio of the college.

#### Adjournment:

Dr. K. D. Ladva adjourned the meeting after Vote of Thanks, proposed by Er. Ravi S. Tank

Shri Manibhai Virani and
Smt. Navalben Virani Science College
(Autonomous) Rajkot.