

## NIRMA UNIVERSITY

### Minutes of the 34<sup>th</sup> Meeting of the Academic Council held on 29.03.2016 at 02:00 p.m. in the Board Room, Institute of Management, when following members were present:

1	Dr. Anup K Singh- <i>Chairman</i>	18	Dr. Hardik Bhatt
2	Shri Jaimin Vasa	19	Dr. Mayur M Patel
3	Shri K Thyagrajan Iyer	20	Dr. Sanjeev Acharya
4	Shri Piyushbhai Shah	21	Prof. Jigna Shah
5	Prof. (Dr.) Manjunath Ghate	22	Prof. Deepak Danak
6	Prof. (Dr.) Purvi Pokhariyal	23	Prof. (Dr.) Bindi Mehta
7	Prof. (Dr.) Sarat Dalai	24	Prof. Nina Muncherji
8	Prof. (Dr.) S Garimella	25	Prof. Nityesh Bhatt
9	Prof. (Dr.) P N Tekwani	26	Prof. Rajesh Jain
10	Prof. (Dr.) Utpal Sharma	27	Prof. P K Yadav
11	Prof. Jayesh Rupareliya	28	Dr. Shalini Rajkumar
12	Prof. V J Lakhera	29	Dr. Madhuri Parikh
13	Prof. U V Dave	30	Dr. Tarkesh Molia
14	Prof. D K Kothari	31	Prof. Sharad Panchal
15	Prof. D M Adhyaru	-	Shri. G. Ramachandran Nair (Secretary & Executive Registrar)
16	Prof. Priyanka Sharma	-	Shri D P Chhaya - <i>Invitee</i>
17	Dr. Gaurang Raval		

Prof. N R Madhava Menon and Prof. Priti Mehta, could not attend the meeting.

In the beginning of the meeting, the Director General and the Chairman of the Academic Council – Dr. Anup K Singh welcomed all the members. Thereafter, the agenda which was circulated was taken on hand and after having detailed deliberations on each item, the resolutions were passed as under:

Item no.	Particulars
1	<p><b><u>RESOLUTION</u></b> <b>Resolved that,</b> the minutes of meeting of the Academic Council held on 29.09.2015 <u>be confirmed</u> as circulated on 15.10.2015 and 06.11.2015.</p> <p>(Note: The Chairman signed the revised minutes after incorporation of the revision in resolution no. 3(C) &amp; 4 as a token of confirmation)</p>
2	<p><b><u>RESOLUTION</u></b> <b>Resolved that,</b> the note on action taken on the decisions of the previous meeting held on 29.09.2015 <u>be noted and approved</u>.</p>
3.	<p><b>FACULTY OF TECHNOLOGY &amp; ENGINEERING</b></p>
A	<p><b><u>RESOLUTION</u></b> <b>Resolved that,</b> the recommendations made by the Faculty of Technology &amp; Engineering in its meeting held on 21.08.2015 under resolution no. 3 (C) with regard to revision of syllabus of a course “PY101 - Physics” of Semester – I/II of all B.Tech programmes, to be made effective from the Academic Year 2016-17 and onwards <u>be approved</u> as per Encl. III – A circulated with the agenda.</p> <p>(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the <i>status quo</i> be maintained)</p>

**B RESOLUTION**

**Resolved that**, the recommendations made by the Faculty of Technology & Engineering in its meeting held on 21.08.2015 under resolution no. 3 (D)(2) with regard to revision of syllabus of department elective course “Introduction to Aircraft Systems” of Semester – V of B.Tech. in Mechanical Engg. Programme, to be made effective from the Academic Year 2016-17 and onwards be approved as per Encl. III – B circulated with the agenda.

(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

**C RESOLUTION**

**Resolved that**, the recommendations made by the Faculty of Technology & Engineering in its meeting held on 05.02.2016 under resolution no. 3 (A)(1) with regard to introduction of syllabus of “**Organisational Behaviour**” in Semester – VII for all B.Tech Programmes, to be made effective for the students admitted to B.Tech in the Academic Year 2013-14 and onwards and also for the students of B.Tech (Diploma to Degree) admitted in the Academic Year 2014-15 and onwards be approved as per Encl. III – C circulated with the agenda.

**D RESOLUTION**

**Resolved that**, the recommendations made by the Faculty of Technology & Engineering in its meeting held on 05.02.2016 under resolution no. 3 (A)(2) with regard to introduction of Course Learning Outcome (CLO) in the syllabus of following Institute Electives, to be offered in Semester – VI/VII to all B.Tech programmes, for the students admitted in the Academic Year 2013-14 and onwards and also for the students of B.Tech (Diploma to Degree) admitted in the Academic Year 2014-15 and onwards be approved as per Encl. III – D circulated with the agenda:

- i) HS001- Entrepreneurship Development
- ii) HS003 – Introduction to Accounting
- iii) HS006 – Elements of Marketing Management
- iv) HS014 – Banking and Finance
- v) HS005 - Technical Writing
- vi) HS016 - Applied Literature

**Resolved further** that, to maintain uniformity in format of all syllabus, a committee consisting of the Deans of various Institutes under Nirma University will prepare a draft of common format to be followed by all the Institutes and submit the same for the approval of Director General.

**E RESOLUTION**

**Resolved that**, the recommendations made by the Faculty of Technology & Engineering in its meeting held on 05.02.2016 under resolution no. 3 (B) with regard to revision of syllabus of following courses, to be made effective from the Academic Year 2016-17 and onwards be approved as per Encl. III – E circulated with the agenda with a modification that the Teaching hours for Tutorial & Practical for the course “CH401-Organic Chemistry” be revised from “2-0” to “**0-2**” respectively:

- i) CY101-Chemistry for Semester – I/II for all B.Tech Programmes
- ii) CH301 – Physical & Analytical Chemistry for Semester – III of B.Tech in Chemical Engg Programme
- iii) CH401-Organic Chemistry for Semester – IV of B.Tech in Chemical Engg Programme

(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

**F RESOLUTION**

**Resolved that,** the recommendations made by the Faculty of Technology & Engineering in its meeting held on 05.02.2016 under resolution no. 3 (C)(1) with regard to revision of Teaching & Examination Scheme and introduction of Syllabus of Semester – VII & VIII of B.Tech in EC Engineering Programme, to be made effective from the Academic Year 2016-17 for the students admitted in year 2013-14 and B.Tech in EC Engineering (Diploma to Degree) admitted in the Academic Year 2014-15 and onwards be approved as per Encl. III – F circulated with the agenda.

**G RESOLUTION**

**Resolved that,** the recommendations made by the Faculty of Technology & Engineering in its meeting held on 05.02.2016 under resolution no. 3 (C)(2) with regard to addition of following Institute Electives along with Syllabus for the students of Semester – VI/VII of B.Tech Programmes other than the students of B.Tech in EC Engineering programme, to be made effective from the Academic Year 2016-17 and onwards be approved as per Encl. III – G circulated with the agenda:

- i) Applied Nanoscience
- ii) Optoelectronics

**H RESOLUTION**

**Resolved that,** the recommendations made by the Faculty of Technology & Engineering in its meeting held on 05.02.2016 under resolution no. 3 (D) with regard to revision of Teaching & Examination Scheme and introduction of Syllabus of Semester – VII & VIII of B.Tech in IC Engineering Programme, to be made effective from the Academic Year 2016-17 for the students admitted in Academic Year 2013-14 and B.Tech in IC Engineering (Diploma to Degree) admitted in the Academic Year 2014-15 and onwards be approved as per Encl. III – H circulated with the agenda.

(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

**I RESOLUTION**

**Resolved that,** the recommendations made by the Faculty of Technology & Engineering in its meeting held on 05.02.2016 under resolution no. 3 (E)(1) with regard to revision of Teaching & Examination Scheme and introduction of Syllabus of Semester – VII & VIII of B.Tech in Electrical Engineering Programme, to be made effective from the Academic Year 2016-17 for the students admitted in Academic Year 2013-14 and B.Tech in Electrical Engineering (Diploma to Degree) admitted in the Academic Year 2014-15 and onwards be approved as per Encl. III – I circulated with the agenda.

(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

**J** **RESOLUTION**

**Resolved** to recommend to **Board of Governors** that offering of admission to following M.Tech programmes be kept in abeyance from Academic Year 2016-17, till further decision:

- i) M.Tech in Electrical Engineering (Energy System)
- ii) M.Tech in Chemical Engineering (Energy System)
- iii) M.Tech in Mechanical Engineering (Energy System)

**K** **RESOLUTION**

**Resolved that**, the recommendations made by the Faculty of Technology & Engineering in its meeting held on 05.02.2016 under resolution no. 3 (F)(1) with regard to revision of Teaching & Examination Scheme and introduction of Syllabus of Semester – VII & VIII of B.Tech in Chemical Engineering Programme, to be made effective from the Academic Year 2016-17 and onwards be approved as per Encl. III – K circulated with the agenda with a modification that the number of hours is to be mentioned in the Teaching & Examination Scheme for the course “Major Project”.

(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

**L** **RESOLUTION**

**Resolved that**, the recommendations made by the Faculty of Technology & Engineering in its meeting held on 05.02.2016 under resolution no. 3 (G)(1) with regard to revision of Teaching & Examination Scheme of Semester – VII of B.Tech in Computer Engineering programme due to following amendments to be made effective from the Academic Year 2016-17 and onwards be approved as per Encl. III – L circulated with the agenda:

- i) Change in nomenclature of elective “Information Retrieval and Analysis” to “*Information Retrieval Systems*”
- ii) Addition of new elective “*Agile Software Development*” in Elective Group – IV
- iii) addition of new Elective “*Secure Software Engineering*” in the Elective Group – IV

(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

**M** **RESOLUTION**

**Resolved that**, the recommendations made by the Faculty of Technology & Engineering in its meeting held on 05.02.2016 under resolution no. 3 (G)(2) with regard to revision of Teaching & Examination Scheme of Semester – VII of B.Tech in Information Technology Programme due to addition of following new electives in Elective Group – IV, to be made effective from the Academic Year 2016-17 and onwards be approved as per Encl. III – M circulated with the agenda:

- i) Agile Software Development
- ii) Secure Software Engineering

(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

**N RESOLUTION**

**Resolved that,** the recommendations made by the Faculty of Technology & Engineering in its meeting held on 05.02.2016 under resolution no. 3 (G)(3) with regard to introduction of Syllabus of Semester – VII & VIII of B.Tech in Computer Engineering and B.Tech in Information Technology programme, to be made effective from the Academic Year 2016-17 and onwards for the students admitted in the Academic Year 2013-14 and onwards be approved as per Encl. III – N circulated with the agenda with a modification that the number of hours is to be mentioned in the Teaching & Examination Scheme for the course “Major Project”.

(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

**O RESOLUTION**

**Resolved that,** the recommendations made by the Faculty of Technology & Engineering in its meeting held on 05.02.2016 under resolution no. 3 (G)(4) with regard to revision of Teaching & Examination Scheme of pre-requisite courses by replacing the existing course “Programming Language” and “Computer Programming ” to “*Essentials of Programming*” alongwith it’s syllabus for all the branches of B.Tech programme, to be made effective for the students admitted under Diploma to Degree from the Academic Year 2016-17 and onwards be approved as per Encl. III – O circulated with the agenda.

(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

**P RESOLUTION**

**Resolved that,** the recommendations made by the Faculty of Technology & Engineering in its meeting held on 05.02.2016 under resolution no. 3 (H) with regard to revision of Teaching & Examination Scheme of Semester – VII and introduction of Syllabus of Semester – VII & VIII of B.Tech in Civil Engineering Programme, to be made effective from the Academic Year 2016-17 for the students admitted in year 2013-14 and onwards be approved as per Encl. III – P circulated with the agenda with a modification that the number of hours is to be mentioned in the Teaching & Examination Scheme for the course “Major Project”.

(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

**Q RESOLUTION**

**Resolved that,** the recommendations made by the Faculty of Technology & Engineering in its meeting held on 05.02.2016 under resolution no. 3 (I) with regard to revision of Teaching & Examination Scheme and introduction of Syllabus of Semester – VII & VIII of B.Tech in Mechanical Engineering Programme, to be made effective from the Academic Year 2016-17 and onwards be approved as per Encl. III – Q circulated with the agenda with a modification that the number of hours is to be mentioned in the Teaching & Examination Scheme for the course “Major Project”.

(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

It was **further suggested that,** uniformity is to be maintained in credit of “Major Project” offered in Semester – VIII of all B.Tech programmes.

## 4 FACULTY OF PHARMACY

### A RESOLUTION

**Resolved that**, the recommendations made by the Faculty of Pharmacy in its meeting held on 19.02.2016 under resolution no. 3 (A)(1) & 3(B)(1) with regard to revision of Teaching & Examination Scheme of Semester – I to VIII and Syllabus of Semester – I & II of B.Pharm Programme, to be made effective for the students to be admitted in the Academic Year 2016-17 and onwards be approved as per Encl. IV – A circulated with the agenda for Semester – I & II along with its syllabus.

It was **further resolved that**, so far as revision of Teaching & Examination Scheme of Semester – III to VIII is concerned, the same be referred back to the Faculty for re-consideration with a suggestion that the consistency is to be maintained in total number of credits.

(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

### (B), (D), (E) & (F)

#### RESOLUTION

**Resolved that**, the recommendation made by the Faculty of Pharmacy under item no. 4(B), 4(D), 4(E) & 4(F) of this agenda be referred back to the Faculty with a suggestion that the tutorial component of Teaching Scheme be removed from the Teaching & Examination Scheme of all M.Pharm programmes.

### C RESOLUTION

**Resolved that**, the recommendations made by the Faculty of Pharmacy in its meeting held on 19.02.2016 under resolution no. 3 (A)(3), 3 (B)(3), 3 (C)(2), 3 (D)(2) & 3(E) with regard to approval of following Thrust Areas for Research in various departments under the Institute of Pharmacy be noted:

#### **I. Pharmaceutical Analysis area. :**

- i) Drug degradation behaviors and impurity profiling
- ii) Standardization of herbal drugs and their formulations for cancer & metabolic disorders

#### **II. Pharmaceutical Chemistry area. :**

- i) Design and Synthesis of NCEs for Infectious Diseases, Cancer and Diabetes

#### **III. Pharmaceutics area :**

- i) Formulation Development and Characterization of Novel, Targeted, Nano particulate & Micro particulate Drug Delivery System using QbD approach.
- ii) Dissolution Enhancement Techniques for Poorly Soluble APIs

#### **IV. Pharmacology area :**

- i) New therapeutic targets for the treatment of Cancer neuro degenerative and Metabolic disorders

#### **V. Pharmacognosy area :**

- i) Phytopharmacological Evaluation of Herbal Drugs for Neurological Disorders
- ii) Formulation and Development of Nutraceuticals and Herbal Cosmetics

5 FACULTY OF MANAGEMENT

(A) & (D)

**RESOLUTION**

**Resolved that**, on request of the Dean, Faculty of Management, the recommendations made by Faculty of Management under item no. 5(A) & 5(D) of this agenda be withdrawn.

**B** **RESOLUTION**

**Resolved that**, the recommendations made by the Faculty of Management in its meeting held on 22.02.2016 under resolution no. 3 (B)(1) with regard to revision of syllabus of “Financial Statements Analysis” of Term-IV of M.B.A (Full Time) programme, to be made effective from the Academic Year 2016-17 and onwards be approved as per Encl. V – B circulated with the agenda.

(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

**C** **RESOLUTION**

**Resolved that**, the recommendations made by the Faculty of Management in its meeting held on 22.02.2016 under resolution no. 3 (B)(2) with regard to revision of syllabus of “Company Accounts” of Semester – II and “Cost and Management Accounting” of Semester – III of B.B.A-M.B.A (Five Year Integrated Programme), to be made effective from the Academic Year 2016-17 and onwards be approved as per Encl. V – C circulated with the agenda.

(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

**E** **RESOLUTION**

**Resolved that**, the recommendations made by the Faculty of Management in its meeting held on 22.02.2016 under resolution no. 3(C)(3) with regard to revision of syllabus of “Elements of Management” in Semester – I of B.B.A-M.B.A (Five Year Integrated Programme), to be made effective from the Academic Year 2016-17 and onwards be approved as per Encl. V – E circulated with the agenda.

(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

**F** **RESOLUTION**

**Resolved that**, the recommendations made by the Faculty of Management in its meeting held on 22.02.2016 under resolution no. 3(D)(2) with regard to increase credit hours of Elective course “Lean Six Sigma” from existing 1.5 Credit to 3 Credit Hours to be offered in 2<sup>nd</sup> year M.B.A (Full Time) programme, to be made effective from the Academic Year 2016-17 and onwards be approved as per Encl. V – F circulated with the agenda.

(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

**G** **RESOLUTION**

**Resolved that**, the recommendations made by the Faculty of Management in its meeting held on 22.02.2016 under resolution no. 3(E)(2) with regard to introduction of syllabus of “Sales & Distribution Management” by merging the syllabus of “MM617-Sales Management” and “MM618-Marketing Channel

Management” of 2<sup>nd</sup> Year of M.B.A (Full Time) programme, to be made effective from the Academic Year 2016-17 and onwards be approved as per Encl. V – G circulated with the agenda.

(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

#### **H RESOLUTION**

**Resolved that**, the recommendations made by the Faculty of Management in its meeting held on 22.02.2016 under resolution no. 3(E)(3) with regard to increase credit hours of course “MM621-Strategic Brand Management” of 2<sup>nd</sup> year M.B.A (Full-time) programme along with syllabus from existing 1.5 credits hours to **3.0 credit hours**, to be made effective from the Academic Year 2016-17 and onwards be approved as per Encl. V – H circulated with the agenda.

(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

#### **I RESOLUTION**

**Resolved that**, the recommendations made by the Faculty of Management in its meeting held on 22.02.2016 under resolution no. 5 with regard to swapping of course “GM501 - Research Methodology” of Term-I with “GM502-Business Ethics” of Term –III of M.B.A (Full Time) programme, to be made effective from the Academic Year 2016-17 and onwards be approved as per Encl. V – I circulated with the agenda with a modification that the nomenclature of “GM501 - Research Methodology” be revised to “**Research Methods**” and the course code be modify suitably.

(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

#### **J RESOLUTION**

**Resolved that**, the recommendations made by the Faculty of Management in its meeting held on 22.02.2016 under resolution no. 6 with regard to revision of Examination Scheme of General Elective “Presentation Skills” offered to M.B.A (Full Time) programme, to be made effective from the Academic Year 2016-17 and onwards be approved as per Encl. V – J circulated with the agenda with a modification that 100% of weightage of assessment should be given to Continuous Evaluation (C.E).

(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

#### **K RESOLUTION**

**Resolved that**, the recommendation made by the Faculty of Management, with regard to amendment in nomenclature appears in Regulation no. R.MBAFT 1.2 under component of weightage criteria “Communication Test” for admission to M.B.A (Full-time) programme by substituting the words “**Theme Development & Presentation**” be accepted in principle as per Encl-V-K circulated with the agenda and be forwarded to the **Board of Governors** for its approval.



## 6 FACULTY OF SCIENCE

### A RESOLUTION

**Resolved that**, the recommendations made by the Faculty of Science in its meeting held on 26.02.2016 under resolution no. 3(A) with regard to revision of Teaching & Examination Scheme of Semester – I to IV of M.Sc Programmes in Biotechnology, Biochemistry & Microbiology, to be made effective from the Academic Year 2016-17 and onwards be approved as per Encl. VI – A circulated with the agenda with following modifications:

- i) Supplementary courses of concerned Semester be shifted at last in Teaching & Examination Scheme.
- ii) The word Methodology appears in nomenclature of “3SBT312- Dissertation Part I (Research Methodology & Literature Survey) be replaced with the word “**Methods**”
- iii) Comprehensive Viva be renamed as “Comprehensive Viva Voce”
- iv) Dissertation I and II of Semester-III and IV be renamed as “Dissertation Tutorial”, and “Dissertation” respectively.

Accordingly, the revised Teaching & Examination Scheme is attached herewith as **Appendix – A**.

(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

### B RESOLUTION

**Resolved that**, the recommendations made by the Faculty of Science in its meeting held on 26.02.2016 under resolution no. 3(B) with regard to revision of syllabus of all courses of Semester - I to IV of M.Sc programmes in Biotechnology/ Biochemistry/ Microbiology due to – **(i) introduction of Course Learning Outcomes in all courses, (ii) change in nomenclature of courses at serial No. 1 to 3 as under, and (iii) revision in the content of syllabus of following listed eight courses of Semester-III**, to be made effective from the Academic Year 2016-17 and onwards be approved as per Encl. VI – B circulated with the agenda:

Sr.	Name of the Courses		
	Existing	Revised	Remarks
*1.	3SBC1S1 – Basis Biochemistry 3SBT1S1 – Basic Molecular Biology	3SBT1S2 – Basics of Biological Sciences	Supplementary Course in all three Programmes
*2.	3SBT1E1 – Professional English Course – I 3SBT2E1 – Professional English Course – II	3SBT2E2 - Professional English	Offered in Semester-II of all three programmes.
*3.	3SMB2E1 – Microbial Evolution	3SMB2E2 – Microbial Ecology	Offered under Elective – I of all three programmes
4.	3SBC2E2 – Reproductive Physiology	3SBC2E2 – Reproductive Physiology	Offered under Elective – I of all three programmes
5.	3SBC302 – Biochemical Toxicology	3SBC302 – Biochemical Toxicology	Offered in Sem-III of M.Sc. in Biochemistry

6.	3SBC307 – Endocrinology	3SBC307 – Endocrinology	M.Sc. in Biochemistry programme
7.	3SBC3S1 – Understanding Gastrointestinal Hormones and Gut Associated Cancer	3SBC3S1 – Understanding Gastrointestinal Hormones and Gut Associated Cancer	Offered under Dissertation Tutorials of all three programmes
8.	3SBC3S3 – Pathogenesis of Diabetes	3SBC3S3 – Pathogenesis of Diabetes	

(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

### C **RESOLUTION**

**Resolved that,** Resolved that, the recommendations made by the Faculty of Science in its meeting held on 26.02.2016 under resolution no. 4 with regard to revision of Teaching & Examination Scheme of Semester – I to IV and Syllabus of **following** courses of Semester – I & II of M.Sc in Cosmetic Technology programme, to be made effective from the Academic Year 2016-17 and onwards be approved as per Encl. VI –C circulated with the agenda:

- i) **Principles of Cosmetic Technology (Semester-I)**
- ii) **Skin Dermatology (Semester-I)**
- iii) **Skin Care Cosmetics (Semester-I)**
- iv) **Advanced Skin Care Cosmetics (Semester-II)**
- v) **Product Development and Cosmetic Formulations (Semester-II)**
- vi) **Consumer Behaviour and Marketing Management for Cosmetics (Semester-II)**
- vii) **Advanced Hair and Oral Care Cosmetics (Semester-II)**
- viii) **Approaches to Cosmetic Research and Biostatistics (Semester-II)**

(Note: For the students who are registered in Semester-I before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

### D **RESOLUTION**

**Resolved that,** the recommendations made by the Faculty of Science in its meeting held on 26.02.2016 under resolution no.5 with regard to increase in intake of M.Sc in Microbiology programme from existing 22 seats to **25 seats** run under the Institute of Science, to be made effective from the Academic Year 2016-17 and onwards be approved.

## 7 **FACULTY OF LAW**

### A **RESOLUTION**

**Resolved that,** the recommendations made by the Faculty of Law in its meeting held on 03.03.2016 under resolution no. 3(A)(1) with regard to revision of syllabus of “Law and Literature” of Semester – I of B.A LL.B (Hons.) (Five Year Integrated Programme) and B.Com LL.B (Hons.) (Five Year Integrated Programme), to be made effective for the students to be admitted from Academic Year 2016-17 and onwards be approved as per Encl. VII –A circulated with the agenda.

(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

**B RESOLUTION**

**Resolved that**, the recommendations made by the Faculty of Law in its meeting held on 03.03.2016 under resolution no. 3(A)(2) with regard to revision of syllabus of “Economic Development and Policy” of Semester – III of B.A LL.B (Hons.) (Five Year Integrated Programme), to be made effective for the students to be **registered** from Academic Year 2016-17 and onwards be approved as per Encl. VII –B circulated with the agenda.

(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

**C RESOLUTION**

**Resolved that**, the recommendations made by the Faculty of Law in its meeting held on 03.03.2016 under resolution no. 3(B)(1) with regard to revision of Teaching and Examination Scheme and introduction of Syllabus of following courses of Semester - VII of B.A LL.B.(Hons.), B.Com LL.B. (Hons.) and B.B.A LL.B (Hons.) Programmes, to be made effective from the Academic Year 2016-17 and onwards be approved as per Encl. VII – C circulated with the agenda with modifications that, (i) the course title “Property Law including Transfer of Property”, be renamed as Property Law, (ii) the word (Direct Taxation) be removed from the course title of “Taxation Law I”, (iii) the course mentioned under “Honours Course II” (Law of Trademark and Design), be renamed as Trademark and Design **Law**:

- i) Banking and Negotiable Instrument Laws
- ii) Indian Federalism
- iii) Law on Corporate Reconstruction – I
- iv) **Property Law**
- v) **Taxation Law I**
- vi) Institute Electives
  - Electricity Law
  - Telecommunication Law
  - Energy Law
- vii) Drafting Skills - II (Criminal Pleadings) (Modular Course)
- viii) Professional Training - I
  - Litigation Advocacy
  - Judicial Services; Art and Skills
  - Understanding of NGO and Entrepreneurial lab
  - Corporate Professional Training

(Note: For the students who are registered before A.Y.-2016-17 and have to study a course or appear in the examination as a repeater, the *status quo* be maintained)

**D RESOLUTION**

**Resolved that**, the recommendations made by the Faculty of Law in its meeting held on 03.03.2016 under resolution no. 3(B)(2) with regard to revision of Teaching & Examination Scheme of various University Electives and introduction of following University Electives along with Syllabus, to be offered to the students other than students of Institute of Law, to be made effective from the Academic Year 2016-17 and onwards be approved as per Encl. VII –D circulated with the agenda, with modifications that (i) the course title “Introduction to Right to Information”, be renamed as **Right To Information**, and (ii) the course title “Introduction to Indian Constitution”, be renamed as **Introduction to the Indian Constitution**:

- i) Introduction to Indian Constitution
- ii) Introduction to Human Rights
- iii) Right to Information

**E RESOLUTION**

**Resolved that**, the recommendations made by the Faculty of Law in its meeting held on 03.03.2016 under resolution no. 4 with regard to following amendments to be made effective for B.A LL.B.(Hons.) and B.Com LL.B. (Hons.) programmes from the Academic Year 2016-17 and onwards be approved as per Encl. VII –E circulated with the agenda::

- i) revision of Teaching & Examination Scheme of Semester – III
- ii) **swapping** of course *Contract Law–I* of Semester-III **with** Jurisprudence of Semester–IV of **B.A LL.B.(Hons.) and B.Com LL.B. (Hons.) programmes**
- iii) **swapping** of course *Concept of Justice in Eastern and Western Thoughts* **with Law in Changing Society: Contemporary Issues and Prospects** of Semester-III of B.A.,LL.B. (Hons.) Programme.

**8 ADHOC JOINT BOARD OF STUDIES IN ARCHITECTURE**

**A RESOLUTION**

**Resolved that**, the recommendations made by the Adhoc Jt. BoS in Architecture in its meeting held on 21.01.2016 under resolution no. 3 with regard to introduction of Teaching & Examination Scheme and Syllabus of Semester – V & VI of B.Arch programme, to be made effective from the Academic Year 2016-17 and onwards be approved as per Encl. VIII –A circulated with the agenda with a modification that the Supplementary Courses mentioned at the end of each Semester be removed. Accordingly, the revised Teaching & Examination Scheme is attached herewith as *Appendix – B*.

**B RESOLUTION**

**Resolved that**, the recommendations made by the Adhoc Jt. BoS in Architecture in its meeting held on 21.01.2016 under resolution no. 7 with regard to introduction of Teaching & Examination Scheme and Syllabus, based on the Choice Based Credit System (CBCS) for the B.Arch programme, to be made effective from the Academic Year 2016-17 and onwards be approved as per Encl. VIII-B circulated with the agenda with a modification that name of Electives should be mentioned in Teaching & Examination Scheme of each Semester and University Elective-I should be offered in Semester–III instead of Semester-V.

**9 ADHOC JOINT BOARD OF STUDIES IN PLANNING**

**A RESOLUTION**

**Resolved that**, the recommendations made by the Adhoc Jt. BoS in Planning with regard to amendments in the existing Academic Regulation of Bachelor of Architecture (B.Arch) programme due to introduction of Bachelor of Planning (B.Plan) programme be accepted in principle as per Encl-IX-A and be forwarded to the **Board of Governors** for its approval.

**B RESOLUTION**

**Resolved that**, the recommendations made by the Adhoc Jt. BoS in Planning in its meeting held on 30.12.2015 under resolution no. 2 with regard to introduction of Teaching & Examination Scheme of Semester – I to VIII along with syllabus of Semester – I & II of proposed Bachelor of Planning (B.Plan) programme, to be made effective from the Academic Year 2016-17 and onwards be approved as per Encl. IX – B circulated with the agenda.

**C RESOLUTION**

**Resolved that**, the recommendations made by the Adhoc Jt. BoS in Planning in its meeting held on 30.12.2015 under resolution no. 3 with regard to approval of intake of “40 students” for the proposed Bachelor of Planning (B.Plan) programme, to be made effective from the Academic Year 2016-17 and onwards be approved with a revised intake of “**60 students**”.

[**Note:** Due to typographical error, the intake was mentioned as “40” instead of “60” and the same has been corrected while the discussion on agenda.]

**10 FACULTY OF DOCTORAL STUDIES AND RESEARCH**

**A RESOLUTION**

**Resolved that**, the recommendation made by the Faculty of Doctoral Studies & Research, with regard to amendment in the regulation no. R.Ph.D 1.7 for Ph.D (Full-time & External) by addition of sub clause (b) with regard to conversion of registration from Ph.D (Full-time) to Ph.D (External) and vice versa be accepted in principle as per Encl-X-A circulated with the agenda and be forwarded to the **Board of Governors** for its approval.

**B RESOLUTION**

**Resolved that**, the recommendation made by the Faculty of Doctoral Studies & Research, with regard to amendment in the regulation R.Ph.D 3.3 (ii) of Academic Regulations for Ph.D (Full-time & External) Programme and R.DPM (Ext.) 4.3 of Doctoral Programme in Management (External) with regard to publication of papers, that is acceptance of papers for publication at the time of submission of thesis should also be considered, be accepted in principle as per Encl-X-B circulated with agenda and be forwarded to the **Board of Governors** for its approval.

**C RESOLUTION**

**Resolved that**, the recommendation made by the Faculty of Doctoral Studies & Research, with regard to amendment in the existing academic regulation R.Ph.D 3.8 of Ph.D programme and R.DPM (Ext) 4.8 of DPM (Ext) programme with regard to allowing co-guide / joint guide, etc. to conduct viva-voce examination in case the original guide is not available due to unavoidable circumstances be accepted in principle as per Encl-X-C circulated with agenda and be forwarded to the **Board of Governors** for its approval.

**D RESOLUTION**

**Resolved that**, the recommendation made by the Faculty of Doctoral Studies & Research, with regard to amendment in existing Ph.D regulations R.Ph.D 6.4 and R. Ph.D 6.7 (External) – with regard to minimum duration for the submission of synopsis from four to five years and replacing the word “term” by the word “year” be accepted in principle as per Encl-X-D circulated with agenda and be forwarded to the **Board of Governors** for its approval.

**11 RESOLUTION**

**Resolved that**, institution of following new programmes and Degrees under different Faculties of the University by amendment / substitution in the relevant regulations be accepted in principle as per Encl.-XI circulated with agenda and be forwarded to the **Board of Governors** for its approval with a modification that the nomenclature of Bachelor of Commerce (B.Com) be substituted with **Bachelor of Commerce (Hons.)**. Accordingly, the revised enclosure is attached herewith as **Appendix-C**:

(I) Institution of new courses of studies of the University under different Faculties.

- i) Bachelor of Planning (B.Plan) under the Faculty of Architecture and Planning
  - ii) Bachelor of Commerce (Hons.) under proposed Faculty of Commerce
- (II) Addition of following degrees in the R.CON.1 of regulations for award of degrees/diplomas to the students of Nirma University.
- i) Bachelor of Planning (B.Plan) under the Faculty of Architecture and Planning
  - ii) Bachelor of Commerce (Hons.) [B.Com (Hons.)] under proposed Faculty of Commerce

**12**      **RESOLUTION**

**Resolved that**, the Academic Regulation for Bachelor of Planning (B.Plan) programme under the Faculty of Architecture & Planning, to be made effective from the Academic Year 2016-17 and onwards be accepted in principle as per Encl.-XII circulated with agenda and be forwarded to the **Board of Governors** for its approval.

**13**      **RESOLUTION**

**Resolved that**, Academic Regulations for Bachelor of Commerce programme under the proposed Faculty of Commerce, to be made effective from the Academic Year 2016-17 and onwards as per enclosure placed on the table be accepted and be forwarded to the **Board of Governors** for its approval with modifications that the nomenclature of Bachelor of Commerce be renamed as Bachelor of Commerce (Hons.) and subject Mathematics in HSE is also to be added as one of the Subject in the Annexure – I of Eligibility Criteria. Accordingly, the revised enclosure is attached herewith as ***Appendix-D***.

Further, **resolved that** as far as the determination of merits for admission is concerned the Director General be authorised to determine the methods of merit for admission.

**14**      **RESOLUTION**

**Resolved that**, amendment in the existing Regulation No. R-35 of the Academic Regulations for Constitution of Faculties, Board of Studies, Meeting of Institutions etc. by substitution/ addition as per following details be accepted in principle as per Encl.-XIII circulated with agenda and be forwarded to the **Board of Governors** for its approval:

- i) The nomenclature of the Faculty of Architecture be substituted by Faculty of Architecture and Planning
- ii) The nomenclature of Faculty of Commerce be added

**15**      **RESOLUTION**

**Resolved that**, the recommendation made by Dean, Faculty of Architecture vide note dated 23.02.2016 with regard to change of nomenclature of Related Study Programme of Semester – III & IV of B.Arch programme published vide notification no. NU-148 dated 03.11.2015 be approved as under:

Semester	Existing nomenclature	Proposed Nomenclature
III	Related Study Programme – II (RSP-II)	Related Study Programme – III (RSP-III)
IV	Related Study Programme – II (RSP-II)	Related Study Programme – IV (RSP-IV)

16

**RESOLUTION**

**Resolved that**, amendment in relevant academic regulations of B.Pharm, B.A LL.B (Hons.), B.Com LL.B (Hons.), B.B.A LL.B (Hons.) and B.B.A-M.B.A (Five Years Integrated Programme) run under different Institute of the University to incorporate uniform Passing Standards on the line of B.Tech programme for the University Electives which are recently introduced be accepted in principle as per Encl-XV circulated with agenda and be forwarded to the **Board of Governors** for its approval.

17

**RESOLUTION**

**Resolved that**, the amendment in the regulation of Awarding Medals & Scholarship at clause no. 1 of Condition to be fulfilled by addition of a clause for allowing certain relaxation to the students who are meeting with all requirements of awarding medals except clearing certain number of supplementary courses at the first attempt to be made effective for the students to be admitted in the Academic Year 2016-17 and onwards.be accepted in principle as per Encl-XVI circulated with agenda and be forwarded to the **Board of Governors** for its approval.

18

**RESOLUTION**

**Resolved that**, the recommendation made by Dean, Faculty of Technology & Engineering vide note dated 30.12.2015 with regard to increase in intake of B.Tech in Information Technology programme run under the Institute of Technology from existing “60 seats” to “**120 seats**”, to be made effective from the Academic Year 2016-17 and onwards be approved.

19

**RESOLUTION**

**Resolved that**, the following information furnished about decision taken by the Director General u/s 19(3) of the Nirma University Act, in the matter of urgent nature requiring immediate action, be noted and approved as under:

- A Constitution of Adhoc Joint Board of Studies in Planning as circulated with the agenda under Notification No. – 169 dated 12.12.2015
- B Guidelines for awarding Relative Grading in Examinations of B.B.A-M.B.A (Five Year Integrated Programme) offered by Institute of Management and B.Arch Programme offered by Institute of Architecture as circulated with the agenda under Notification No. – 185 dated 19.03.2016.
- C Constitution of Adhoc Board of Studies in Commerce as circulated with the agenda under Notification No. – 186 dated 19.03.2016.

**TABLE-ITEM**

20

Consideration of recommendations made by the **Adhoc Board of Studies in Commerce** in its meeting held on 22.03.2016 are as under:

- A Introduction of Teaching and Examination Scheme & Syllabus of Semester – I &II of proposed Bachelor of Commerce (Hons.) programme, to be made effective from the Academic Year 2016-17 and onwards.

**RESOLUTION**

**Resolved that**, the introduction of Teaching and Examination Scheme & Syllabus of Semester – I &II of proposed Bachelor of Commerce (Hons.) programme, to be made effective from the Academic Year 2016-17 and onwards be approved as per Encl.XX-A circulated at the time of meeting and attached herewith as ***Appendix-E***.

- B** Approval of intake of “***60 students***” for the proposed Bachelor of Commerce (Hons.) programme under the Faculty of Commerce from the Academic Year : 2016-17 and onwards.

**RESOLUTION**

**Resolved that**, approval of intake of “***60 students***” for the proposed Bachelor of Commerce (Hons.) programme under the Faculty of Commerce from the Academic Year 2016-17 and onwards be approved.

The meeting ended with a vote of thanks to the Chair.

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**G Ramachandran Nair**  
Secretary and  
Executive Registrar