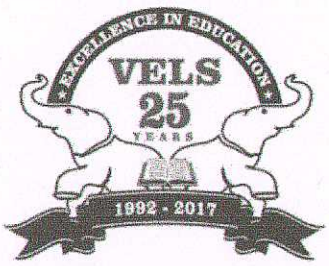

VELS UNIVERSITY

VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)

(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)

NAAC ACCREDITED

PALLAVARAM - CHENNAI - INDIA

Minutes of the Meeting of the Academic Council held on 21.10.2016 at 2.30 p.m. in the Lecture Theatre of Vels University.

Communicated to: The Members of the Academic Council

Dr.A.R.Veeramani
Registrar
Date of issue: 24.11.2016

Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

ITEM NO. I **Academic Council Meeting -21.10.2016**

The members of the newly constituted UG Board of Studies in Education met on 20.06.2016 had discussed and prescribed rules and regulations, curriculum and syllabi for the B.Sc., B.Ed (Integrated) & B.Ed Degree programs would be followed from the academic year 2016-2017.

Dr.D.Kumaran, Dean, School of Education, moved before the Academic Council to approve the minutes of the meeting of the members of the newly constituted UG Board of Study in Education held on 20.06.2016 with regard to the Rules and Regulations, Curriculum and Syllabi for the following UG courses to take effect from the academic year 2016-2017:

School of Education

B.Sc B.Ed (Integrated) - Four Year Degree Course (8 Semesters)
B.Ed. - Two Year degree Course (4 Semesters)

The above courses are offered under Choice Based Credit System (CBCS). The Components of internal and external marks of the curriculum are 40% and 60% respectively. The syllabus for each course had been prepared in accordance with the UGC and NCTE guidelines. A candidate has to secure a total of 193 / 106 credits to qualify the B.Sc., B.Ed (Integrated) / B.Ed. Degree course respectively.

The names of the members of the newly constituted UG Board of Study in Education and the curriculum with the components of internal and external marks are appended on pp 2 - 9.

Seconded by Dr.S.Santhakrishnan, Head, School of Education.

After discussion, the item was approved by VC.

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ITEM NO.: II **Academic Council Meeting – 21.10.2016**

The members of the newly constituted UG Board of Studies in Aviation met on 20.06.2016 had discussed and prescribed rules and regulations, curriculum and syllabi for B.Sc., Aviation Degree program would be followed from the academic year 2016-2017.

Capt. Anagha Balasubramaniam, HOD, Department of Aviation, moved before the Academic Council to approve and ratify the minutes of the meeting of the UG Board of Studies in Aviation held on 20.06.2016 with regard to the Rules and Regulations, Curriculum and Syllabi for the following UG course to take effect from the academic year 2016-2017 :

Department of Aviation

B.Sc., Aviation – Three Years (6 semesters)

The Rules and Regulations governing the above course had been prepared by the UG Board of Studies in Aviation besides the syllabus under Choice Based Credit System (CBCS) adopting the guidelines of the UGC with the component of 40% marks in internal and 60% marks in external prescribed for each theory / project.

The new Regulations prescribed for UG Degree Program in B.Sc., Aviation under Choice Based Credit System (CBCS) have been introduced for the candidates admitted from the academic year 2016-2017 is appended on pp.11-13.

Seconded by Dr.R,Sangeetha, Head, Dept. of Biochemistry.

After discussion, the item was approved by VC.

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Item No: III **Academic Council Meeting – 21.10.2016**

The PG Board of Studies in Management Studies at its meeting held on 21.09.2016 discussed about introduction of Part-time MBA program. The members had unanimously resolved to offer part time MBA program for working professionals. The members discussed in detail and approved the Regulations, Course Structure and Syllabi after taking into account the availability of infrastructure facilities, teachers required to handle the classes, etc. The part time MBA course would be offered as a calendar year course from January 2017.

I, Dr.S.Vasantha, HOD, Department of MBA (LSM), moved before the Academic Council to approve the recommendations of the PG Board of Studies in Management with regard to the Regulations, Course Structure and Syllabi for part-time MBA degree course for working professionals. The duration of the course of study would be for a period of 3 years with six semesters. The course would be offered as a calendar year course from January 2017.

The course structures of the Part-time MBA degree course are appended pp 15 – 17.

The eligibility conditions, curriculum for the part-time MBA degree course have been framed according to the AICTE modules. The unitized syllabi patterns recommended by the AICTE would be adopted. It would be offered under the Choice Based Credit System (CBCS) with the component of internal and external assessment of marks of 40% and 60% respectively.

Eligibility for admission is any degree from a recognized university and the candidate must be employed.

Seconded by Dr.G.Rajini, Head, Dept. of MBA (Integrated)

VC: Approved

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ITEM NO.: IV **Academic Council Meeting- 21.10.2016**

The UG Board of Study in B.Tech., Biotechnology at its meeting held on 08.07.2016 had discussed and framed the syllabi from Third Semester to Eighth Semester (II year to IV year) for the UG Program in B.Tech., Biotechnology for the candidates who had been admitted to the course of study from the academic year 2015 - 2016 as only the syllabi for First and Second Semesters for the above program was reported to the Academic Council held on 30.12.2015 and the same was approved.

Dr.P.Brindadevi, HOD, Department of B.Tech., Biotechnology moved before the Academic Council to approve and ratify the syllabi recommended by the UG Board of Study in B.Tech., Biotechnology at its meeting held on 08.07.2016 framing the syllabi for Third Semester to Eighth Semester (II year to IV year) for following UG course for the candidates who were admitted to the course of study from the academic year 2015 – 2016 and thereafter:

School of Engineering

1. B.Tech., Biotechnology

The syllabi for first and second semesters for the above course had already been reported to the last Academic Council Meeting held on 30.12.2015 and the same was approved.

The course structure for B.Tech., Biotechnology, with Choice Based Credit System (CBCS) was introduced with a total of 195 credits for four years by adopting a uniform method of component of Continuous Internal and External marks of 40% and 60% respectively.

The syllabi for the above course from Third Semester to Eighth Semester were prepared by the duly constituted UG Board of Study with the experts, according to the AICTE/ UGC norms which was is appended pp.19 – 24.

Seconded by Dr.R.Rathanraj, Head, Dept. of Civil Engg.

VC: Approved.

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& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

ITEM NO.: V **Academic Council Meeting -21.10.2016**

The UG Board of Study in B.E., Biomedical Engineering at its meeting held on 08.07.2016 had discussed and framed the syllabi from Third Semester to Eighth Semester (II year to IV year) for the UG program in B.E., Biomedical Engineering for the candidates who had been admitted to the course of study from the academic year 2015 - 2016 as only the syllabi for first and second semesters for the above program was placed to the last Academic Council Meeting held on 30.12.2015 and the same was approved.

R.J.Hemalatha, HOD, Department of Biomedical Engineering moved before the Academic Council to approve the syllabi recommended by the UG Board of Study in B.E., Biomedical Engineering at its meeting held on 08.07.2016 framing the syllabi for third semester to eighth semester (II year to IV year) for the following UG course for the candidates who were admitted to the courses of study from the academic year 2015 – 2016 and thereafter:

School of Engineering

1. B.E., Biomedical Engineering

The syllabi for first and second semesters for the above course was already reported to the last Academic Council Meeting held on 30.12.2015 and the same was approved.

The course structure for B.E., Biomedical Engineering, with Choice Based Credit System (CBCS) was introduced with a total of 195 credits for four years by adopting a uniform method of component of Continuous Internal and External marks of 40% and 60% respectively.

The syllabi for the above program from Third Semester to Eighth Semester were prepared by the duly constituted UG Board of Study with the experts, according to the AICTE/ UGC norms which was appended on pp. 26 - 30

Seconded by Dr.K.Kalaivani, Head, Dept. of CSE

After discussion, the item was approved by VC.

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Pallavaram, Chennai - 600 117.

ITEM NO.:VI **Academic Council Meeting - 21.10.2016**

The UG Board of Studies for Law at its meeting held on 21.03.2016 had discussed and framed the syllabi for Third Semester to Sixth Semester (II year & III year) for the B.A., LLB (Hons.)- UG program in Law for the candidates who were admitted to the course of study from the academic year 2015 – 2016.

Dr.Dilshad Shaik, Director, School of Law, moved before the Academic Council to approve and ratify the syllabi recommended by the UG Board of Studies in Law at its meeting held on 21.03.2016 framing the syllabi for third semester to Sixth semester (II year & III year) for following UG course in Law for the candidates who were admitted to the course of study from the academic year 2015 – 2016 and thereafter as the syllabi for the first and second semesters for the said program had already been reported to the last Academic Council Meeting held on 30.12.2015 and the same had been approved.

School of Law

Five year B.A., LLB (Hons.)

The course structure and syllabi for III to VI Semesters for the B.A., LLB (Hons.) Degree courses were prepared by the duly constituted UG Board of Studies in Law adopting the guidelines of the Bar Council of India & UGC and it was appended on pp. 27 & 28.

The curriculum and syllabi for fourth & Fifth year would be prepared subsequently by the respective UG Board of Studies for the above program.

After discussion, the item was seconded by Dr.K.Kalairasi, Head, Dept. of Economics.

VC: Approved

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Pallavaram, Chennai - 600 117.

ITEM NO.: VII **Academic Council Meeting – 21.10.2016**

The members of the UG Board of Studies in Law had met on 21.03.2016 discussed and prescribed Rules and Regulations, Curriculum and Syllabi for LL.B Degree program to take effect from the academic year 2016-2017.

I, Dr.Dilshad Shaik, Director, School of Law, moved before the Academic Council to approve and ratify the minutes of the meeting of the UG Board of Studies in Law held on 21.03.2016 with regard to the rules and regulations, curriculum and syllabi for the following UG course to take effect from the academic year 2016-2017 as follows:

School of Law

LL.B – Three Years (6 Semesters)

The Rules and Regulations governing the above course had been prepared by the UG Board of Studies in Law besides prepared the syllabi for the first year of the above course under Choice Based Credit System (CBCS) adopting the guidelines of the Bar Council of India & UGC with the component of 40% marks in internal and 60% marks in external prescribed for each theory / project was appended on p. 30.

The Curriculum and Syllabi for Second & Third year would be prepared subsequently by the respective UG Board of Studies for the above course.

The New Regulations prescribed for UG degree course in Law under Choice Based Credit System (CBCS) have been introduced for the candidates who were admitted from the academic year 2016-2017.

Seconded by Dr.M.Thaiyalnayaki, Head, Dept. of BBA

VC: Approved

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Pallavaram, Chennai - 600 117.

Item No: VIII **Academic Council Meeting- 21.10.2016**

The PG Board of Study in M.Sc., Industrial Chemistry and Management at its meeting held on 27.09.2016 had discussed and recommended to make several changes in the contents of the syllabus, introduction of new core papers and merging of existing core papers for first year only and would take effect from the academic year 2016-2017. The Syllabus for the Second Year would be presented in the Next Academic Council Meeting.

Dr.R.A.Kalaivani, Director & HOD, School of Basic Sciences, moved before the academic Council to approve the minutes of the meeting of the PG Board of Studies in M.Sc., Industrial Chemistry and Management held on 27.09.2016 recommending several changes in the contents of the syllabus, introduction of new core papers and merging of existing core papers for first year only. All the above modifications/ additions / inclusions in the above course are applicable to take effect from the academic year 2016-2017. The Syllabus for the Second Year would be presented in the next Academic Council Meeting.

The new syllabus for the above PG branch of study had been prepared by the duly constituted PG Board of Studies in M.Sc., Industrial Chemistry and Management as per UGC modules and the same was appended p. 32.

The above courses are offered under Choice Based Credit System (CBCS) with the Components of internal and external marks of 40% and 60% respectively

The revised regulations in M.Sc., Industrial Chemistry and Management would take effect from the academic year 2016-2017.

Seconded by Dr.Dinakaran Micheal, Dean, School of Life Sciences.

VC: Approved.

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Pallavaram, Chennai - 600 117.

ITEM NO.: IX **Academic Council Meeting – 21.10.2016**

The newly constituted UG & PG Board of Studies in Music & Fine Arts which met on 30.07.2016 had discussed the Rules and Regulations and Syllabi to be prescribed for the UG, PG and M.Phil Degree Programs in Music and Fine Arts and also Certificate and Diploma Programs on the above discipline. After an elaborate discussion, it had framed and recommended the Rules and Regulations, Curriculum and Syllabi to take effect from the academic year 2016 - 2017.

Dr.Premeela Gurumurthy, Dean, School of Music & Fine Arts, moved before the Academic Council to institute the following U.G., P.G. and M.Phil degree courses besides Certificate and Diploma courses under the School of Music and Fine Arts introduced from the Academic year 2016-2017. Further, moved to approve the Rules and Regulations, Curriculum and Syllabi as recommended by the duly constituted UG & PG Board of Studies in Music and Fine Arts at its meeting held on 30.07.2016 to take effect from the academic year 2016-2017:

School of Music & Fine Arts

UG Degree

B.A. (Indian Music) - **Three Year Degree Course (6 Semesters)**
B.A. (Indian Dance)

PG Degree

M.A (Indian Music) - **Two Year Degree Course (4 Semesters)**
M.A (Indian Dance)
M.Phil

Diploma Course

Music - **Two Year Degree Course (4 Semesters)**
Dance (Bharatanatyam)

Certificate Course

Music - **Six Months Course**
Dance (Bharatanatyam)

The above programs are offered under Choice Based Credit System (CBCS) with the Components of Internal and External marks of 40% and 60% respectively. The Rules and Regulations and syllabi had been prepared according to UGC modules. A candidate has to secure the total number of credits as prescribed for each course in the Rules and Regulations to qualify the said courses.

Seconded by Dr.V.Rajendran, Head, Dept. of ECE

After discussion it was approved.

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ITEM NO.: X **Academic Council Meeting – 21.10.2016**

The members of the newly constituted UG Board of Study in Economics met on 20.06.2016 had discussed and prescribed rules and regulations, curriculum and syllabus for B.A., Economics Degree program to be followed from the academic year 2016-2017.

Dr.K.Kalairasi, HOD, Department of Economics, moved before the Academic Council to approve and ratify the minutes of the meeting of the UG Board of Studies in Economics held on 20.06.2016 with regard to the Rules and Regulations, Curriculum and Syllabus for the following UG course to take effect from the academic year 2016-2017 as follows:

School of Management Studies

Department of Economics

B.A., Economics – Three Years (6 semesters)

The Rules and Regulations governing the above course had been prepared by the UG Board of Study in Economics besides prepared the syllabus for the first year of the above course under Choice Based Credit System (CBCS) adopting the guidelines of the UGC with the component of 40% marks in internal and 60% marks in external prescribed for each theory / project.

The Curriculum and Syllabus for Second & Third year would be prepared subsequently by the respective UG Board for the above course.

The new Regulations prescribed for UG Degree Program in B.A., Economics under Choice Based Credit System (CBCS) have been introduced for the candidates who were admitted from the academic year 2016-2017.

Seconded by Dr.M.Chandran, Head, Dept. of Commerce.

VC: Approved

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Pallavaram, Chennai - 600 117.

ITEM NO.: XI **Academic Council Meeting – 21.10.2016**

The UG & PG Board of Studies in Computing Sciences at its meeting held on 19.08.2016 had recommended the add – on optional papers made in the Extra disciplinary, Personality development, main project prescribed for the MCA, M.SC (IT) and M.SC (CS) courses and it would be applicable to the candidates who would be admitted to the said program of study from the academic year 2015-2016.

Dr.S.Prasanna, HOD, Department of Computer Applications, moved before the Academic Council to approve the minutes of the meeting of the UG & PG Board of Studies in Computing Scinces held on 19.08.2016 with regard to the add-on optional papers in Extra Disciplinary, Personality Development, Major Project, Curriculum and Syllabi of the MCA, M.Sc (IT) and M.Sc (CS) to the candidates who had been admitted to the said programs of study from the academic year 2015-2016 and thereafter.

In accordance with the MOU signed with the **Revature** by the University, the above Board of Studies has prepared the Curriculum and Syllabi under Choice Based Credit System (CBCS). The Curriculum and Syllabi contain the subjects offered by the **Revature** and handled by its subject experts to the students' who had been admitted to the following courses from the academic year 2015-2016 onwards

Sem	Degree	Title of the Paper	Add-on papers:
III	MSc (CS) / MSc (IT)	Generic Elective	Full Stack Enterprise Programming -I
III	MCA	Generic Elective	Full Stack Enterprise Programming –I
IV	MSc (CS) / MSc (IT)	Main Project	Full Stack Enterprise Programming –II including project.
IV	MCA	Generic Elective	Full Stack Enterprise Programming –II

The components of internal & external marks remain the same (40% & 60%). While prescribing the above add-on optional papers, the guidelines of UGC and AICTE had been taken into account.

After discussion, it was seconded by Dr.S.Sujatha, Head, Dept. of BCA and IT

VC: Ok approved.

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Pallavaram, Chennai - 600 117.

Item No: XII **Academic Council Meeting – 21.10.2016**

The PG Board of Study of the MBA – Logistics and Shipping Management at its meeting held on 20.07.2016 had recommended the revision of Curriculum and Syllabus of the MBA - Logistics and Shipping Management and it would be applicable to the candidates who have been admitted to the said program of study from the academic year 2016-2017 and thereafter.

Dr.S.Vasantha, Professor, Department of Management Studies, moved before the Academic Council to approve the minutes of the meeting of the above Board of Study held on 20.07.2016 with regard to revision of Curriculum and Syllabus of the MBA - Logistics and Shipping Management and it would be applicable to the candidates who have been admitted to the said program of study from the academic year 2016-2017 and thereafter.

The changes of titles of some of the subjects are furnished below. The modified syllabus of the subjects for which the above Board has recommended have been submitted:

MBA Logistics and Shipping Management

Sem	Title of the Paper	Proposed Changes
I	Statistics and Operation Research for Logistics	Restructured
I	Fundamentals of Logistics	Changed as Fundamentals of Logistics &Supply Chain Management
II	Management Information system	Restructured
III	Shipping Law & Marine Insurance	Restructured
III	Customs Laws & Procedures	Restructured
III	Enterprise Resource Planning for Managers	Restructured
III	Discipline Specific Elective	Shifted to IV Semester
IV	Research Methodology	Shifted to III Semester
G.E	Global Environment of Business	Restructured

The internal and external marks prescribed are maintained as 40% and 60% respectively. The guidelines of the UGC/AICTE have been taken into account while preparing the above Curriculum and Syllabus.

Seconded by Dr.M.Chithra, Professor, Dept. of HCM.

VC : approved.

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ITEM NO: XIII **Academic Council Meeting – 21.10.2016**

The UG Board of Study in B.Com Computer Applications at its meeting held on 08.09.2016 has discussed and recommended to include the below mentioned Elective Subjects for B.Com Computer Applications Degree program for the candidates who had been admitted to the above program from the academic year 2015-2016 and thereafter.

Dr.S.Subramaniam, HOD, B.Com Computer Applications, moved before the Academic Council to approve and ratify the minutes of the meeting of the UG Board of Studies in B.Com Computer Applications held on 08.09.2016 recommending the inclusion of the following Discipline Specific Elective Subjects for B.Com Computer Applications Degree program for the candidates who had been admitted to the said course from the academic year 2015-2016 and thereafter by replacing the existing Subjects and Syllabus..

B.Com Computer Applications

Discipline Specific Elective Subjects

Introduction to Information Technology - I Semester
Business Application Software - II Semester
Fundamentals of Computer and Tally - III Semester
Data Base Management System - IV Semester
Software Development with Visual Programming- V Semester
Management Information System – VI Semester

There are no changes in the Components of internal and external marks of 40% and 60% respectively.

The Syllabus and curriculum for elective subjects for B.Com Computer Applications Degree program has been prepared by the duly constituted UG Board of Study in B.Com. Computer Applications according to the UGC modules.

Seconded by Dr.M.Chithra, Prof. Dept. of HCM.

VC : OK approved.

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Pallavaram, Chennai - 600 117.

ITEM NO.: XIV **Academic Council Meeting - 21.10.2016**

The UG Board of Study in Tamil at its meeting held on 30.06.2016 had discussed and recommended to modify the syllabus of Tamil paper prescribed as an elective paper for Third and Fourth Semesters of integrated B.A., L.LB, Degree course and it would be applicable to the students who have been admitted to the said course from the 2015-16.

In addition the Board had also discussed, recommended and prescribed Tamil paper and syllabus as an elective paper for the First year (Non-Semester) of Diploma course for Visual Communication being conducted by the Department from academic year 2016 – 2017.

Dr. P. Mahalingam, Director, School of Indian Languages, moved before the Academic Council to approve and ratify the syllabi recommended by the UG Board of Study in Tamil at its meeting held on 30.06.2016 had discussed and modified the syllabus of Tamil paper prescribed as an elective paper for Third and Fourth Semesters of integrated B.A., L.LB, Degree course and it would be applicable to the students who have been admitted to the said course from the 2015-16.

In addition the Board had also discussed, recommended and prescribed Tamil paper and syllabus as an elective paper for the First year (Non-Semester) of Diploma course for Visual Communication being conducted by the Department from academic year 2016 – 2017.

The syllabi for the above courses were prepared by the duly constituted UG Board of Study in Tamil according to the UGC norms.

Seconded by Dr.P.Mohan, Head, Dept. of Tamil.

VC: Approved

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Registrar
Vels Institute of Science, Technology
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Pallavaram, Chennai - 600 117.

ITEM NO.: XV **Academic Council Meeting 21.10.2016**

The Controller of Examinations has prepared the specimen copies of Grade Statements of End Semester Examinations, Consolidated Statement of Grades and Consolidated Statement of Marks as per UGC prescribed 7 Grades under 10 point scale with an Absolute Class Interval to be issued to the students of UG, PG and Professional degree courses who were admitted under CBCS from the academic year 2015-16 onwards.

Dr.K.Rajagopal, Director, School of Life Sciences moved before the Academic Council to approve and ratify the specimen copies of Grade Statements of End Semester Examinations, Consolidated Statement of Grades and Consolidated Statement of Marks as per UGC prescribed 7 Grades under 10 point scale with an Absolute Class Interval would be applicable and issued to the students of UG, PG and Professional degree courses who were admitted under CBCS from the academic year 2015-16 and thereafter.

The Consolidated Grade Statements and Consolidated Mark Statements would be issued separately.

CGPA calculation for Consolidated Grade and Mark Sheet for various courses would be as follows:

S.No.	Branch	Part
1	UG Arts and Science	Part-I Language Part – II – English Part-III – Core and DSE Part-IV – AECC, SEC, GE
2	UG Engineering	Part-III Part-IV
3	PG Course	Part-I Part- II
4	B.Sc.,Avaiation, Part-II, III and IV, Pharm.D, Physiotherapy	No Sub Part classification

Seconded by Dr. M.Vijey Anandhi, Head, Dept. of pharma.Chemistry

VC: Ok approved.

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Vels Institute of Science, Technology
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Pallavaram, Chennai - 600 117.

ITEM NO.: XVI **Academic Council Meeting -21.10.2016**

The Controller of Examinations has prepared and submitted specimen copies of Certificates of Post Graduate, Diploma and Certificate Courses to be issued to the students who are completing the said courses for approval.

Dr.K.Rajagopal, Director, School of Life Sciences moved before the Academic Council to approve the specimen copies of Certificates of Post Graduate, Diploma and Certificate Courses prepared and submitted by the Controller of Examinations for approval.

It would be issued to the candidates who were admitted to the respective courses of studies from the academic/calendar year 2015-2016 onwards.

Seconded by Dr.S.Sathish Kumar, Head, Dept. of Pharmaceutics

V.C: approved.

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Registrar
Vels Institute of Science, Technology
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Pallavaram, Chennai - 600 117.

ITEM NO.: XVII **Academic Council Meeting -21.10.2016**

The Controller of Examinations has reported to ratify the permission granted to the following Two foreign students as a special case to appear for more than two arrear papers of their respective degrees at the Supplementary Examinations held in July 2016 as only students with one or two arrear papers (who have completed their course of study) are being permitted to take the Supplementary Examinations.

Dr.K.Rajagopal, Director, School of Life Sciences. moved before the Academic Council to approve and ratify the permission granted to the following Two foreign students as a special case to appear for more than two arrear papers of their respective degrees at the Supplementary Examinations held in July 2016 as only students with one or two arrear papers (who have completed their course of study) are being permitted to take the Supplementary Examinations to enable them to qualify their respective degrees:

1. Mr.Atong Dhol Malueth Ring – B.Com (Three arrear papers)
2. Elionai Ketfet Elionai Monoko – B.Sc Computer Science (Four arrear papers)

As per the Examination Regulations outgoing students with 2 arrear papers is permitted to write the Supplementary Examinations.

Seconded by Dr.G.Karrthivaran, Head, Dept. of Biotechnology.

After discussion VC approved.

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Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

ITEM NO.: XVIII **Academic Council Meeting -21.10.2016**

The Controller of Examinations has sought approval to permit the candidates who have completed their respective courses in Engineering and exhausted the maximum number of years prescribed for qualifying the degrees (ie. after the stipulated maximum period) as special case to appear their respective degree Examinations to be held in November 2016 and May 2017.

A office note in this connection would be placed before the Finance Committee to approve the examination fee to be collected for each arrear paper.

Dr.M.Chandrasekaran, Director, Department of Mechanical Engineering moved before the Academic Council with regard to the maximum number of chances prescribed for Engineering degree courses is as follows:

Regulation: A student is ordinarily expected to complete the B.E/B.Tech Programme in 8 semesters (four academic years) but in any case not more than 14 semesters for HSC candidates and not more than 12 semesters for Lateral Entry Diploma/B.Sc. Candidates.

In this connection, he further, moved to approve the permission sought for by the Controller of Examinations to permit the candidates who have completed their respective courses in Engineering and exhausted the maximum number of years prescribed for qualifying the degrees (ie. after the stipulated maximum period) as special case to appear their respective degree Examinations to be held in November 2016 and May 2017.

He also that the matter would be placed before the Finance Committee to approve the examination fee to be collected for each arrear paper.

Seconded by Dr.V.Muthuraman, Head, Dept. of Mechanical Engg.

After discussion it was approved by VC.

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Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

ITEM NO.: XIX **Academic Council Meeting -21.10.2016**

The Controller of Examinations seeks approval to exempt the students of different types of Disabilities from writing the language papers, providing extra time, allowing scribes and to condon spelling mistakes of students under different G.O. Ms.Nos. of Government of Tamil Nadu as mentioned below:

Dr. P. Mahalingam, Director, School of Indian Languages moved before the Academic Council to approve the note of the **Controller of Examinations with regard to exempt the** students of different types of Disabilities **from writing** the language papers, providing extra time, allowing scribes and to Condon spelling mistakes of students under different G.O. Ms.Nos. of Government of Tamil Nadu as mentioned below:

S.No.	Types of Disabilities	G.O. details	Exemptions / Concession
1	Visually Impaired	GO.No.1166/Edn. dt.08-07-1974	Scribe
2	Deaf and Dumb	1. G.O.No.464/Edn, Dt:12-03-1976. 2. G.O.No.1893/Edn. Science and technology. Dt. 24-08-82.	Language Exemption.
3	Physically Handicapped	G.O.No.770, Edn, Dt: 15-06-1984.	Scribe
4	Mentally handicapped	G.O.No.149/Social welfare and Nutrition Dept. Dt: 13-08-1999 and G.O.No.289, Dt: 20-10-1995.	Language Exemption.
5	Dyslexia	G.O.No.47, School Edn, Dt:18-02-1999 G.O.No.110, School Edn. Dt: 17-07-2003.	1. Extra time for practical 2. Calculator can be used 3. Teachers to read out the questions 4. Students who studied in private can also be allowed
6	Neurological disorder	G.O.No.312 Edn. Dt.28-12-2007	Computers and pictorial representations can be used

Seconded by Dr.R.Krishnakumar, Head, Dept. of EEE.

VC: Approved

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Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

ITEM NO.:XX **Academic Council Meeting -21.10.2016**

To consider the modifications in M.Phil Regulations for the candidate admitted from the academic year 2016-2017 as thereafter.

Dr.K.Rajagopal, Director, School of Life Sciences moved before the Academic Council to approve the following Amendments to M.Phil Regulations

1. Para 4 Part I to read as follows
   The examinations for papers I, II and III shall be held in the month of ***May/June of the following Year***. The duration of each paper shall be 3 hours carrying 100 marks each. The question paper setter shall be appointed from the standing list of examiners and ***who are recognized M.Phil guides**** submitted by the chairpersons of the Board of Studies.
2. Para 4.Part II
   The supervisor concerned shall submit a panel of three names of examiners ***who are recognized guides*** through Head of the Department and exam paper shall be valued by one internal and one external examiner. The examiner shall be appointed from the said panel of three names. Maximum marks for dissertation shall be 200 marks. ***(150 marks for Dissertation Evaluation +50 marks Viva-Voce Examination)*.**

3. Para 5 Passing Minimum
   (Ii***) A candidate has to secure a minimum of 50 percent in both dissertation evaluation and Viva-Voce Examination for declaring the thesis as commended/Highly commended.***
   (III All other candidates shall be declared to have failed in the examinations.
   (IV) Range of Dissertation Marks
   0-99 Not Commended
   100-139 Commended
   140-200 Highly Commended

4. Para 6 : Restriction In Number of Chances
   No candidate shall be permitted to re-appear for the written examinations in any paper on more than two occasions or to resubmit a dissertation more than once. ***'Resubmission of the thesis not commended should be after three months from the publication of results and not later than the end of ensuring Month of August'.**** Candidates shall have to qualify for the degree passing all the three written papers and dissertation within a period of three years for full-time and four years for part-time from the date of commencement of the program.

***Amendments Highlighted in Italics.**

Seconded by Mr.R.Raghuraman, Head, School of Mass Communication.

After discussion VC approved.

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Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

ITEM NO.: XXI **Academic Council Meeting -21.10.2016**

The Registrar has sought approval to amend the Rules and Regulations of all UG, PG and Professional degree courses with regard to redoing of particular semester in which the students have shortage of attendance.

Dr.S.Preetha, HOD, Department of MBA moved before the Academic Council to approve the permission sought for by the Registrar to amend the Rules and Regulations of all UG, PG and Professional degree courses with regard to redoing of particular semester in which the students have shortage of attendance.

Present Regulation	Proposed Amendment
The students who have secured less than 65% of attendance are not eligible to write the respective semester examination. He / She has to rejoin and re-do the respective semester course in the next academic year by paying the prescribed tuition fee.	The students who have secured less than 65% of attendance are not eligible to write the respective semester examination but he / she may be permitted to move the next semester and he/she has to redo the respective semester course after completion of the duration of the course by paying the prescribed tuition fee applicable to the respective course.

The above amendment would be effected from academic 2016-17 onwards.

Seconded by Dr.R.Venkataraman, Head, Dept. of English.

After discussion VC approved.

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Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

ITEM NO.: XXII **Academic Council Meeting -21.10.2016**

The Registrar seeks approval with regard to the candidates who are seeking admission in Vels University from other Universities/Colleges during their courses of studies and approved to follow the conditions as appended below while admitting such candidates.

Dr.R.A.Kalaivani, Director, School of Basic Sciences moved before the Academic Council to approve the following conditions to be adopted from the academic year 2016-2017, in respect of the candidates seeking admissions in the University in the second or subsequent semesters after completing a few semesters from other Universities/Colleges:

1. The University/College from which the candidate seeks transfer for admission in Vels University should be an approved institution by the UGC/affiliated to the concerned State University.

2. The Course of study for which the candidate seeks transfer shall be available in this University.

3. He/She has to satisfy the eligibility conditions prescribed for the particular course of study ie. his/her basic qualifications.

4. Such candidate should have completed and passed the particular semester/s in his/her previous institution.

5. If he/she has arrears in the previous semester/s in the parent institution, he/she has to appear for the equivalent subject/s of study as prescribed by the Chairperson of the concerned Board of Study.

6. He/She has to obtain the minimum number of total of credits prescribed for the particular course of study to qualify for the respective degree.

7. He/She who seeks admission from other university/college is not eligible for classification or ranking.

Seconded by Dr.S.Jeyakumari, Head, Department of Pharmacognosy

After discussion, the item was approved.

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Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

ITEM NO.: XXIII **Academic Council Meeting -21.10.2016**

The item relating to redoing of Internal Assessment by the candidates who have not secured the passing minimum number of marks in the Internal Assessment and who could not qualify their respective degrees though they have secured the passing minimum number of marks in the concerned external subjects.

Dr.A.K.Karthiresan, HOD, Department of Microbiology moved the above item before the Academic Council and it was deferred as the Academic Council felt that more detailed internal discussion was needed before it is placed for approval.

VC : Approved.

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Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

ITEM NO.: XXIII **Academic Council Meeting -21.10.2016**

The Vice Chancellor has moved before Academic Council for nomination of Three Persons to the Academic Council who are not members of the Teaching Faculty co-opted by the Academic for their specialized Knowledge, as per the UGC Regulations, 2010 – Section 1.2.

The Academic Council has authorized the Vice Chancellor to nominate Three Persons to the Academic Council who are not members of the Teaching Faculty co-opted by the Academic for their specialized Knowledge, as per the UGC Regulations, 2010 – Section 1.2.

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Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

ITEM NO.: XXIV **Academic Council Meeting** – 21.10.2016

The Board of Study in B.B.A which met on 29.09.2016 discussed and recommended to revising the course structure and syllabus for the above branch of study to be adopted from the academic year 2017-2018.

I, Dr.M.Thaiyalnayaki, HOD, B.B.A, School of Management Studies & Commerce, move before the Academic Council, the minutes of the Board of Study in B.B.A which met on 29.09.2016 revising the course structure and syllabus pertaining to B.B.A. The Revised syllabus would be offered under Choice Based Credit System (CBCS) with minimum of 140 credits for the three year program of study by adopting an uniform method of Internal and External marks of 40% and 60% respectively. This would be applicable to the candidates who would be admitted to the said course of study from the academic year 2017-2018.

The members of the Board of Study in B.B.A and the revised course structure and syllabus with the components of internal and external marks, prepared in accordance with the UGC norms are given in pp.49-52.

I place the matter before the Academic Council for approval.

Seconded by Dr.M.Chandran, HOD, B.Com(A&F)

VC approved the item.

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Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

ITEM NO.: XXV **Academic Council Meeting** – 21.10.2016

The Board of Study in Biotechnology which met on 12.10.2016 discussed and recommended to revising the course structure and syllabus for the above branch of study to be adopted from the academic year 2017-2018.

I, Dr.K.Amutha, HOD, Biotechnology, School of Life Sciences, move before the Academic Council, the minutes of the Board of Study in Biotechnology which met on 12.10.2016 revising the course structure and syllabus for the Following programs:

1. B.Sc., Biotechnology
2. M.Sc., Biotechnology

The Revised syllabus would be offered under Choice Based Credit System (CBCS) with minimum of 140 credits for the three year program and 90 credits for the two years of study by adopting an uniform method of Internal and External marks of 40% and 60% respectively. This would be applicable to the candidates who would be admitted to the said course of study from the academic year 2017-2018.

The members of the Board of Study in Biotechnology and the revised course structure and syllabus with the components of internal and external marks, prepared in accordance with the UGC norms are given in pp.54-57.

I place the matter before the Academic Council for approval.

Seconded by Dr.P.Brinda Devi, HOD, B.Tech Biotechnology.

VC approved the item.

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Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

ITEM NO.: XXVI **Academic Council Meeting** – 21.10.2016

The Board of Study in Chemistry which met on 10.10.2016 discussed and recommended to revising the course structure and syllabus for the above branch of study to be adopted from the academic year 2017-2018.

I, Dr.R.A.Kalaivani, Director, School of Basic Sciences, move before the Academic Council, the minutes of the Board of Study in Chemistry which met on 10.10.2016 revising the course structure and syllabus for the Following programs:

1. B.Sc., Chemistry
2. M.Sc., Organic Chemistry
3. M.Sc., Chemistry
4. M.Sc., Pharmaceutical Analysis and Chemistry

The Revised syllabus would be offered under Choice Based Credit System (CBCS) with minimum of 140 credits for the three year program and 90 credits for the two years of study by adopting an uniform method of Internal and External marks of 40% and 60% respectively. This would be applicable to the candidates who would be admitted to the said course of study from the academic year 2017-2018.

The members of the Board of Study in Chemistry and the revised course structure and syllabus with the components of internal and external marks, prepared in accordance with the UGC norms are given in pp.59-62.

I place the matter before the Academic Council for approval.

Seconded by Dr.K.Amutha, HOD, Biotechnology.

VC approved the item.

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Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

ITEM NO.: XXVII **Academic Council Meeting** – 21.10.2016

The Board of Study in Bioinformatics which met on 07.10.2016 discussed and recommended to revising the course structure and syllabus for the above branch of study to be adopted from the academic year 2017-2018.

I, Dr.Radha Mahendran, HOD, Bioinformatics, School of Life Sciences, move before the Academic Council, the minutes of the Board of Study in Bioinformatics which met on 07.10.2016 revising the course structure and syllabus for the Following programs:

1. B.Sc., Biocomputing
2. M.Sc., Bioinformatics

The Revised syllabus would be offered under Choice Based Credit System (CBCS) with minimum of 140 credits for the three year program and 90 credits for the two years of study by adopting an uniform method of Internal and External marks of 40% and 60% respectively. This would be applicable to the candidates who would be admitted to the said course of study from the academic year 2017-2018.

The members of the Board of Study in Bioinformatics and the revised course structure and syllabus with the components of internal and external marks, prepared in accordance with the UGC norms are given in pp.64-67.

I place the matter before the Academic Council for approval.

Seconded by Dr.S.Prasanna, HOD, MCA.

VC approved the item.

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Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

ITEM NO.: XXVIII **Academic Council Meeting** – 21.10.2016

The Board of Study in English which met on 05.10.2016 discussed and recommended to revising the course structure and syllabus for the above branch of study to be adopted from the academic year 2017-2018.

I, Dr.R.Venkataraman, HOD, English, move before the Academic Council, the minutes of the Board of Study in Bioinformatics which met on 05.10.2016 revising the course structure and syllabus for the Following programs:

1. B.A., English
2. M.A., English

The Revised syllabus would be offered under Choice Based Credit System (CBCS) with minimum of 140 credits for the three year program and 90 credits for the two years of study by adopting an uniform method of Internal and External marks of 40% and 60% respectively. This would be applicable to the candidates who would be admitted to the said course of study from the academic year 2017-2018.

The members of the Board of Study in English and the revised course structure and syllabus with the components of internal and external marks, prepared in accordance with the UGC norms are given in pp. 69-72.

I place the matter before the Academic Council for approval.

Seconded by Dr.S.Prasanna, HOD, MCA.

VC approved the item.

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Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

ITEM NO.: XXIX **Academic Council Meeting** – 21.10.2016

The Board of Study in M.B.A (Integrated) which met on 30.09.2016 discussed and recommended to revising the course structure and syllabus for the above branch of study to be adopted from the academic year 2017-2018.

I, Dr.G.Rajini, HOD, M.B.A (Integrated), move before the Academic Council, the minutes of the Board of Study in M.B.A (Integrated) which met on 30.09.2016 revising the course structure and syllabus pertaining to M.B.A (Integrated). The Revised syllabus would be offered under Choice Based Credit System (CBCS) with minimum of 240 credits for the five year program of study by adopting an uniform method of Internal and External marks of 40% and 60% respectively. This would be applicable to the candidates who would be admitted to the said course of study from the academic year 2017-2018.

The members of the Board of Study in M.B.A (Integrated), and the revised course structure and syllabus with the components of internal and external marks, prepared in accordance with the UGC /AICTE norms are given in pp.69-72.

I place the matter before the Academic Council for approval.

Seconded by Dr.M.Chandran, HOD, Commerce.

VC approved the item.

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Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

ITEM NO.: XXX **Academic Council Meeting** – 21.10.2016

The Board of Study in M.Sc., Advanced Biochemistry which met on 19.09.2016 discussed and recommended to revising the course structure and syllabus for the above branch of study to be adopted from the academic year 2017-2018.

I, Dr.V.Vanitha, HOD, Biochemistry, move before the Academic Council, the minutes of the Board of Study in M.Sc., Advanced Biochemistry which met on 19.09.2016 revising the course structure and syllabus pertaining to M.Sc., Advanced Biochemistry. The Revised syllabus would be offered under Choice Based Credit System (CBCS) with minimum of 90 credits for the two year program of study by adopting an uniform method of Internal and External marks of 40% and 60% respectively. This would be applicable to the candidates who would be admitted to the said course of study from the academic year 2017-2018.

The members of the Board of Study in M.Sc., Advanced Biochemistry, and the revised course structure and syllabus with the components of internal and external marks, prepared in accordance with the UGC norms are given in pp.79-82.

I place the matter before the Academic Council for approval.

Seconded by Dr.R.Krishna Kumar, HOD, EEE.

VC approved the item.

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Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

ITEM NO.: XXXI **Academic Council Meeting** – 21.10.2016

The Board of Study in B.Sc., Information Technology which met on 29.09.2016 discussed and recommended to revising the course structure and syllabus for the above branch of study to be adopted from the academic year 2017-2018.

I, Dr.S.Sujatha, HOD, BCA & IT, move before the Academic Council, the minutes of the Board of Study in B.Sc., Information Technology which met on 29.09.2016 revising the course structure and syllabus pertaining to B.Sc., Information Technology. The Revised syllabus would be offered under Choice Based Credit System (CBCS) with minimum of 140 credits for the two year program of study by adopting an uniform method of Internal and External marks of 40% and 60% respectively. This would be applicable to the candidates who would be admitted to the said course of study from the academic year 2017-2018.

The members of the Board of Study in B.Sc., Information Technology, and the revised course structure and syllabus with the components of internal and external marks, prepared in accordance with the UGC norms are given in pp.84-87.

I place the matter before the Academic Council for approval.

Seconded by Dr.K.Kalaiselvi, HOD, Computer Science.

VC approved the item.

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Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

ITEM NO.: XXXII **Academic Council Meeting** – 21.10.2016

The Board of Study in B.Sc., Microbiology which met on 26.09.2016 discussed and recommended to revising the course structure and syllabus for the above branch of study to be adopted from the academic year 2017-2018.

I, Dr.A.K.Karthiresan, HOD, Microbiology, move before the Academic Council, the minutes of the Board of Study in B.Sc., Microbiology which met on 29.09.2016 revising the course structure and syllabus pertaining to B.Sc., Information Technology. The Revised syllabus would be offered under Choice Based Credit System (CBCS) with minimum of 140 credits for the two year program of study by adopting an uniform method of Internal and External marks of 40% and 60% respectively. This would be applicable to the candidates who would be admitted to the said course of study from the academic year 2017-2018.

The members of the Board of Study in B.Sc., Microbiology, and the revised course structure and syllabus with the components of internal and external marks, prepared in accordance with the UGC norms are given in pp.89-92.

I place the matter before the Academic Council for approval.

Seconded by Dr.S.Preetha, HOD, MBA.

VC approved the item.

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Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.

Item No,XXXIV **Academic Council Meeting-** 21.10.2016

The Board of Studies of B.E Automobile Engineering, B.A., Economics, B.Com - A&F, B.Sc. - Game Designing, B.Sc. – HCM, B.S.C Aviation, B.E. Mechanical Engineering, BSC - Information Technology, BCA, B.E Civil Engineering and M.Sc IT at the meeting held on different dates have discussed about the introduction of New Courses in place of existing courses that are considered as outdated for the above programs to take effect from the academic year 2017-2018.

I, Dr.M.Chandrasekaran, Dean, Academic Courses, moves before the Academic Council the minutes of the meeting of the Board of Studies B.E Automobile Engineering, B.A., Economics, B.Com - A&F, B.Sc. - Game Designing, B.Sc. – HCM, B.S.C Aviation, B.E. Mechanical Engineering, BSC - Information Technology, BCA, B.E Civil Engineering and M.Sc IT at the meeting held on different dates have discussed about the introduction of New Courses in place of existing courses that are considered as outdated, for the above programs to take effect from the academic year 2019-2020 and resolved accordingly as detailed below:

B.E Automobile Engineering		
Semester - I		
S.No	**Existing Subjects**	**Proposed Subjects**
1	PRINCIPLES OF MANAGEMENT AND PROFESSIONAL ETHICS	PRINCIPLES OF MANAGEMENT
B.A., Economics		
Semester - I		
1	MANAGERIAL ECONOMICS	MANAGERIAL ECONOMICS
Semester - II		
1	INTERNATIONAL ECONOMICS	INTERNATIONAL ECONOMICS
Semester - III		
1	HUMAN RESOURCE MANAGEMENT	HUMAN RESOURCE MANAGEMENT
Semester - IV		
1	HUMAN RESOURCE MANAGEMENT	HUMAN RESOURCE MANAGEMENT
2	OPERATIONS RESEARCH	OPERATIONS RESEARCH
B.Com - A&F		
Semester - I		
1	FINANCIAL ACCOUNTING - I	FINANCIAL ACCOUNTING - I
Semester - II		
1	FINANCIAL ACCOUNTING - II	FINANCIAL ACCOUNTING - II
Semester - III		

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1	MODERN BANKING	MODERN BANKING
	Semester - VI	
1	INCOME TAX LAW AND PRACTICE - II	INCOME TAX LAW AND PRACTICE - II
B.Sc. - Game Designing		
	Semester - II	
1	BASICS OF 3D MODELLING AND TEXTURING	BASICS OF 3D MODELLING AND TEXTURING
	Semester - III	
1	GAME ENGINE - LEVEL 01	GAME ENGINE - LEVEL 01
	Semester - V	
1	LEVEL DESIGN	LEVEL DESIGN
2	VR SYSTEM	VR SYSTEM
3	ARTIFICIAL INTELLIGENCE IN GAMES	ARTIFICIAL INTELLIGENCE IN GAMES
	Semester - VI	
1	MOBILE APP MARKETING	MOBILE APP MARKETING
2	GAME PRODUCTION CONCEPTS	GAME PRODUCTION CONCEPTS
B.Sc. - HCM		
	Semester - I	
1	FRONT OFFICE	BASIC FRONT OFFICE OPERATION
2	FOOD PRODUCTION	BASIC FOOD PRODUCTION - I
3	FOOD AND BEVERAGE	BASIC FOOD AND BEVERAGE SERVICE - I
4	FOOD SCIENCE AND NUTRITION	FOOD SCIENCE
	Semester - II	
1	HOUSEKEEPING OPERATION	ACCOMMODATION OPERATION - I
2	FOOD PRODUCTION II	BASIC FOOD PRODUCTION - II
3	FOOD AND BEVERAGE SERVICE II	BASIC FOOD AND BEVERAGE SERVICE - II
4	FOOD SCIENCE AND NUTRITION	NUTRITION
	Semester - III	
1	BEVERAGE MANAGEMENT	FOOD AND BEVERAGE MANAGEMENT
2	FOOD PRODUCTION III	QUANTITY FOOD PRODUCTION
3	BAR OPERATIONS	BAR AND BEVERAGE OPERATIONS
4	HOTEL ENGINEERING	HOTEL MAINTENANCE AND ENGINEERING
	Semester - IV	

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1	TRAINING	INDUSTRIAL EXPOSURE TRAINING
	Semester - V	
1	FOOD PRODUCTION	ADVANCE FOOD PRODUCTION
2	FOOD AND BEVERAGE SERVICE	ADVANCE FOOD AND BEVERAGE SERVICE
3	FRONT OFFICE OPERATION	ADVANCE FRONT OFFICE OPERATION
4	FACILITY AND ENGINEERING	FACILITY PLANNING
5	LAW	HOTEL LAW
6	HOTEL ACCOUNTING AND FINANCIAL MANAGMENT	HOTEL FINANCIAL MANAGEMENT
	Semester - VI	
1	FOOD PRODUCTION IV	ADVANCE FOOD PRODUCTION
2	ACCOMMODATION OPERATION III	ADVANCE ACCOMMODATION OPERATION
B.S.C AVIATION		
	Semester - I	
1	AVIATION HISTORY INDIAN AND WORLD HISTORY	AVIATION SECURITY
B.E. Mechanical Engineering		
	Semester - VI	
1	PRINCIPLES OF MANAGEMENT AND PROFESSIONAL ETHICS	PRINCIPLES OF MANAGEMENT
BSC - INFORMATION TECHNOLOGY		
	Semester - V	
1	Computer Networks	Operating System Lab
2	Operating System	DOT NET
3	Multimedia	DOT NET Programming
	Semester - VI	
1	Web Technology	Data Mining
2	Web Technology Lab	PHP
3	Network Security in IT	PHP Lab
4	Object Oriented Analysis & Design	Software Testing Lab
Bachelor of Computer Applications		
	Semester - V	
1	Web Technology	Step up Programming Level I
2	Web Technology Lab	DOT NET
3	Operational Research	DOT NET Programming
	Semester - VI	
1	Data Communication & Networks	Data Mining
2	Operating System	PHP
3	Software Testing	PHP Lab
B.E Civil Engineering		
	Semester - IV	

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1	Inplant Training - I	Basic Life Skills
	Semester - V	
1	Inplant Training - II	Survey Camp
	Semester - VI	
1	Inplant Training - III	Inplant Training
M.Sc IT		
	Semester - I	
1	Programming in C	Object Oriented Programming in C++
2	C lab	ERP
2	Web Technology	Design and Analysis of Algorithms
	Semester - II	
1	Programming in JAVA	Simulation & Modeling
2	Database Management System	Data Mining

I place the above matter before the Academic Council for approval.

Seconded by Dr.E.N..Ganesh, Dean, School of Engineering.

VC approved the item.

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Registrar
Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.