



Annexure 'A' of Agenda Item No. AC/11.01
(Total Page A-01 to A-18) 41.01/A-01
GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

Sector - 16C Dwarka, New Delhi - 110078

F.No. IPU/JR(C)/40th AC/2016/ 47

Dated: 05.03.2016

Subject- Proceedings of the 40th meeting of Academic Council.

Please find enclosed herewith the proceedings of the 40th meeting of Academic Council of Guru Gobind Singh Indraprastha University held on Tuesday, 1st March 2016 at 11.30 a.m. in the Conference Hall of the University, Administrative Block-'A' wing, Dwarka Campus, New Delhi-110078 for approval.

Observations, if any may kindly be communicated to the office of the undersigned within week, consequent to no observation(s), communicated, the proceedings will be assumed as deemed approved.

Jt. Registrar (Coordination)

coordination112@gmail.com

09868527302/011-25302135

Dated: 05.03.2016

F.No. IPU/JR(C)/40th AC /2016 /47

- 1) All Deans and Directors of Guru Gobind Singh Indraprastha University
- 2) Prof.P.K.Julka, Dept. of Clinical Oncology, AIIMS, New Delhi.
- 3) Prof.M.C.Sharma, School of Education, (IGNOU), New Delhi.
- 4) Prof.M.P.Gupta, Department of Management Studies, IIT, Delhi.
- 5) Prof.A.K.Maitra, Former Director, School of Planning & Architecture, Delhi.
- 6) Prof.Karmeshu, School of Computer & System Sciences, JNU, New Delhi.
- 7) Prof. Surender kumar, Deptt. of Chemical Technology, IIT Roorkee, Uttarakhand.
- 8) Prof.J.P.Khurana, Dept. of Plant Molecular Biology, Faculty of Interdisciplinary & Applied Sciences, University of Delhi, South Campus.
- 9) Prof. Lallan Prasad, Retired Head and Dean of Dept. of Business Economics, Faculty of Applied Social Sciences, University of Delhi, South Campus.
- 10) Shri Arvind Misra, Former Dean, Faculty of Law, Dr. B.R. Ambedkar University, Agra, Ex.Director /Head, Post Graduate Deptt. of Law Agra College, Agra Former OSD (Law) to H.E. the Governor of UP, Lucknow.
- 11) Shri Sandeep Gupta, CEO, Academy of Embedded Technology, Delhi.
- 12) Prof. J.K. Garg, Professor, University School of Environment Management
- 13) Dr.Amar Pal Singh, Professor, University School of Law & Legal Studies.
- 14) Dr. Manpreet Kang, Associate Professor, University School of Humanities & Social Sciences
- 15) Dr. Meenu Kapoor, Associate Professor, University School of Biotechnology
- 16) Dr. Vaishali Singh, Associate Professor, University School of Basic and Applied Sciences

Copy for kind information of the Competent Authority:

- (i) AR to the Vice Chancellor GGSIP University
- (ii) SO to the Pro-Vice Chancellor GGSIP University
- (iii) AR to the Registrar GGSIP University

Jt. Registrar (Coordination)

coordination112@gmail.com

09868527302/011-25302135

41.01/A-82



GURU GOBIND SINGH
INDRAPRASTHA
UNIVERSITY

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

FORTIETH MEETING

OF THE

ACADEMIC COUNCIL

DATE : 01st March, 2016 (Tuesday)

TIME : 11:30 a.m. onwards

VENUE : CONFERENCE ROOM

PROCEEDINGS

SECTOR -- 16C, DWARKA, NEW DELHI.

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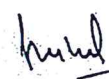
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Proceedings of the 40th meeting of the Academic Council, held on 01st March, 2016 from 11.30 a.m. onwards in the Conference Room of Guru Gobind Singh Indraprastha University, Sector – 16 C, Dwarka, New Delhi.

The 40th meeting of Academic Council was chaired by Prof. Anil K. Tyagi, Vice Chancellor, Guru Gobind Singh Indraprastha University and following members were present:

1. Prof. Pushplata Tripathi, Pro-Vice Chancellor, Guru Gobind Singh Indraprastha University
2. Prof.M.C.Sharma, School of Education, (IGNOU), New Delhi.
3. Prof.A.K.Maitra, Former Director, School of Planning & Architecture, Delhi.
4. Prof.Karmeshu, School of Computer & System Sciences, JNU, New Delhi.
5. Prof. Lallan Prasad, Retired Head and Dean of Dept. of Business Economics, Faculty of Applied Social Sciences, University of Delhi, South Campus.
6. Shri Arvind Misra, Former Dean, Faculty of Law, Dr. B.R. Ambedkar University, Agra, Ex.Direcotor /Head, Post Graduate Deptt. of Law Agra College, Agra Former OSD (Law) to H.E. the Governor of UP, Lucknow.
7. Shri Sandeep Gupta, CEO,Academy of Embedded Technology, Delhi.
8. Prof. Anup Singh Beniwal, Dean, University School of Humanities & Social Sciences, Guru Gobind Singh Indraprastha University
9. Prof. Sanjiv Mittal, Dean, University School of Management Studies, Guru Gobind Singh Indraprastha University
10. Prof.Arinjay Kumar,Dean University School of Chemical Technology.
11. Prof.Anubha Kaushik Nee Sinha, Dean, University School of Environment Management, Guru Gobind Singh Indraprastha University.
12. Prof. T.P. Yadav, Dean, University School of Para Medical and Health Sciences
13. Prof. C. S. Rai, Dean, University School of Information & Communication Technology and Director, Student's welfare.
14. Prof.N Raghuram, Dean University School of Biotechnology
15. Prof.Satish Minocha, Dean, University School of Basic and Applied Sciences, Guru Gobind Singh Indraprastha University
16. Dr. Sangeeta Chauhan, Faculty In Charge, University School of Education, Guru Gobind Singh Indraprastha University
17. Prof. P.C. Sharma, Director , Research and Consultancy & Academic Affairs.
18. Prof. R.K. Mittal, Director, Development, Guru Gobind Singh Indraprastha University
19. Prof. Anu Singh Lather, Director, International Affairs, Guru Gobind Singh Indraprastha University.
20. Prof. A K Saini, Director ,Indraprastha University Industry Interaction Cell.
21. Prof.Avinash Sharma ,Director Coordination
22. Prof.J.K.Garg, Professor, University School of Environment Management, Guru Gobind Singh Indraprastha University.
23. Prof.Amar Pal Singh,Professor,University School of Law & Legal Studies.
24. Dr.Meenu Kapoor, Professor, University School of Biotechnology
25. Dr.Vaishali Singh, Associate Professor, University School of Basic and Applied Sciences, Guru Gobind Singh Indraprastha University
26. Dr. Manpreet Kang, University School of Humanities & Social Sciences, Guru Gobind Singh Indraprastha University.
27. Sh.S.K.Tanwar, Registrar, Guru Gobind Singh Indraprastha University, Delhi, Secretary, Academic Council



Prof. Surendra Kumar, Deptt. of Chemical Technology, IIT Roorkee, Uttarakhand, Prof. P K Jhulk AIIMS, Prof. M. P. Gupta, IIT, Prof. J. P. Khurana, University of Delhi, Prof. M. Afzal Wani, Dea University School of Law & Legal Studies, Guru Gobind Singh Indraprastha University Prof. Neeraja Lugani Sethi, Dean, University School of Architecture & Planning, Guru Gobir Singh Indraprastha University; Prof. A.K.Narula, Director Centre for Pharmaceutical Technolog Guru Gobind Singh Indraprastha University, Prof. Amarjeet Kaur, Director, University Centre for Disaster Management Studies, Guru Gobind Singh Indraprastha University; could not attend the meeting due to their pre-occupation.

Prof. Pravin Chandra, Controller of Examinations (Operations) attended the meeting as a special invitee, to elucidate the agenda for examinations matter.

At the outset, the Vice Chancellor welcomed the members of Academic Council and expressed thanks for their valuable contribution in the Academic Council of the University.

Thereafter Sh. Sushil Kumar, Joint Registrar (Coordination) presented the Agenda Items.

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Agenda Item No. AC40.01: To confirm Proceedings of the 39th meeting of Academic Council, held on 25th June, 2015.

The Academic Council after taking note that no comments/observations from the Members of Academic Council have been received on the Proceedings of its 39th meeting, the Academic Council confirmed the same. {Annexed as Annexure-A of Agenda Item No. AC40.01 (Page-A-01 to A-14)}

Agenda Item No. AC 40.02: Action Taken Report on the Proceedings of 39th meeting of the Academic Council, held on 25th June, 2015.

The action taken report on the proceedings of the respective agenda items of 39th meeting of the Academic Council, held on 25th June, 2015 was presented before the Academic Council. The Academic Council noted the actions taken and expressed its satisfaction.

Agenda Item No. AC40.03: To ratify the decision to include additional information, for all programmes of studies governed by the revised University Ordinances No. 10 and 11.

The Academic Council approved the revision of the University Ordinances 10 and 11 in its 39th meeting. While implementing the provisions of these revised Ordinances operational difficulties in declaring results were faced. These operational difficulties were deliberated in the sub committee of Academic Council. The sub committee recommended additional information for all the programmes of studies governed by these revised University Ordinances to address the operational difficulties. The additional information pertains to about the programme of study specific data sheet in the scheme and syllabi of examinations was required to specify the apportioning of marks for teacher's continuous evaluation, programme specific passing marks/grades, programme specific promotion rules, Minimum duration of the programme, Maximum duration allowed for completion of the programme, attendance requirement (if at variance with the ordinance), minimum CGPA required for the degree etc. On the recommendation of the sub-committee, the Vice Chancellor approved the inclusion of these additional information in the scheme & syllabi of the examinations governed by the University Ordinances 10 & 11. The Academic Council ratified the decision of the Vice Chancellor for the inclusion of the programme of study specific data sheet in the scheme & syllabi of Examinations as per the revised University Ordinances 10 and 11. {Annexed as Annexure-B of Agenda Item No. AC 40.03 (Page-B-01 to B-100)}

Agenda Item No. AC40.04: To ratify the notification of the guidelines to address the operational difficulties arisen due to revision of the University Ordinances No. 10 and 11 and repealing of Ordinance No.27, for the student batches admitted upto the academic session 2014-2015.

The Academic Council in its 39th meeting (Agenda 39.15) approved the revision of the University Ordinances 10 and 11 and repealing of the University Ordinance 27. The revised Ordinances 10 and 11 implemented the grading system of evaluation, changed the evaluation scheme across programmes to uniform system as 25 marks for Teachers' Continuous Evaluation and 75 marks for End-Term examinations, in theory papers and similarly 40 marks and 60 marks for practical papers.

These changes were implemented from Academic Session 2015-2016. These changes created point of bifurcation in the examination system wherein two different schemes of evaluation (or applicable to regular students admitted till Academic Session 2014-2015 and one applicable for students admitted from Academic Session 2015-2016) are effective in the University. To keep consistency and

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practicability, Academic sub-committee considered the same (31st July, 2015) and recommended following guidelines to address the operational difficulties arisen for student batches admitted till Academic Session 2014-15:

- (i) The promoted student shall be promoted to the next Academic session.
- (ii) The not promoted student shall be promoted to the next Academic session (If required, automatically readmission will be done)
- (iii) Non-promotion due to detention shall also be waived off from this Academic session.

With the approval of the Vice Chancellor, the above guidelines have been implemented. The Academic Council ratified the decision of the Vice Chancellor to implement the above guidelines for the student batches admitted till academic session 2014-15. *Annexed as Annexure 'C' of Agenda Item No. 40.04 y Page C-01 to C-04*

Agenda Item No. AC40.05: To ratify the decision regarding the specification of degrees as per the University Grants Commission (UGC), Gazette Notification dated 05th July, 2014 No.F.5-1/2013(CPP-II).

The University Grants Commission in its Regulation of 2014 regarding nomenclature of degrees specified a list of degrees and required that all degrees offered/awarded by Universities must be within the framework specified in the UGC Regulations 2014 notified vide gazette notification dated 5th July 2014. A Regulation entitled "Nomenclature of Degrees/Diplomas", and the table of equivalence of past degrees awarded, has been framed in pursuance of the above referred UGC Regulations by the University as recommended by a committee constituted by the Competent Authority. The Academic Council after deliberations ratified the University Regulations entitled "Nomenclature of Degrees/Diplomas" and the table of equivalence of past degrees awarded. *Annexed as Annexure D of Agenda Item No. AC 40.05 (Page D-01 to D-07).*

Agenda Item No. AC40.06: To inform the Academic Council regarding the statistics of the degrees to be conferred in the Eleventh Convocation of the Guru Gobind Singh Indraprastha University.

The Academic Council placed on record its pleasure to note that the University is holding its 11th Convocation on 18th March, 2016. The Academic Council noted the statistics of the degrees to be conferred on the day of 11th Convocation of the GGS Indraprastha University. *Annexed as Annexure 'E' of Agenda Item AC 40.06 y (Page E-01).*

Agenda Item No. AC40.07: To consider and approve the list(s) of subject experts to be appointed for various purposes by the Guru Gobind Singh Indraprastha University.

The Academic Council was informed that the list(s) of subject experts to be appointed for various purposes by the Guru Gobind Singh Indraprastha University have not been reviewed and revised for a long time. The University has introduced a large number of new academic programmes in recent years, some of the programmes syllabi/schemes have been revised and nominations of some of the earlier subject experts are need to be reviewed keeping in view the present requirement. Therefore, the lists of subject experts have been prepared by the University taking experts from reputed institutes like IITs/IIMs/Central/State Universities. The Academic Council approved the lists (placed before it) of subject experts to be appointed for various purposes which includes constitution of statutory bodies, selection committees, selection of faculties.

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Agenda Item No. AC40.08: To consider and approve the modified eligibility criteria, for creation of posts i.e., "As per Guru Gobind Singh Indraprastha University Recruitment Rules" in place of "As per UGC norms", as had been approved earlier by Academic Council in its 39th meeting held on 25.06.2015, w.r.t University School of Humanities and Social Sciences.

The Academic Council observed that the word 'correct' in the agenda item is not appropriate and it should be replaced by the word i.e. 'modified'. The same has been followed and the word 'correct' from the Agenda have been replaced by the word 'modified.' The Academic Council in its 39th meeting after deliberating on Agenda Item No. 30.06 recommended following faculty positions in respect of the University School of Humanities & Social Sciences :

Sl.No.	Programme	Posts Proposed
1	M.Phil. (English)	1.Associate Professor-02 (Two Posts) 2.Assistant Professor-03 (Three Posts)
2	Post Graduate Diploma in Women Empowerment	1.Associate Professor – 01(One Post) 2.Assistant Professor-02(Two Posts)
3	M.A. (Economics)	1.Professor-01(One Post) 2.Associate Professor-02(Two Posts) 3.Assistant Professor-03(Three Posts)

Inadvertently, the eligibility criteria i.e. "as per UGC norms" got approved, whereas it should have been "as per GGSIP University recruitment rules." The University has its recruitment rules for the faculty positions duly approved by the Board of Management. The Academic Council took note of this and recommended that the posts as detailed below be filled by following GGSIP University recruitment rules:

M. Phil in English:

S. No.	Post	Total No. of Posts	Specialization	Eligibility, Pay Scale and other term and conditions
1.	Associate Professor	02	British Literature/ Comparative Literature/World Literature/Literary Theory	As per Guru Gobind Singh Indraprastha University Recruitment Rules
2.	Assistant Professor	03	English Literature	

PG Diploma in Women Empowerment:

S. No.	Post	Total No. of Posts	Specialization	Eligibility, Pay Scale and other term and conditions
1.	Associate Professor	01	Women Studies/ Gender Studies	As per Guru Gobind Singh Indraprastha University Recruitment Rules
2.	Assistant Professor	02	Women Studies	

M. A. Economics:

S. No.	Post	Total No. of Posts	Specialization	Eligibility, Pay Scale and other term and conditions
1.	Professor	01	Statistics/ Mathematical Economics/ Econometrics	As per Guru Gobind Singh Indraprastha University Recruitment Rules
2.	Associate Professor	02	Statistics/ Mathematical Economics	
3.	Assistant Professor	03	Economics	

The Academic Council also noted the correction of specialization for posts of Associate Professor for the M.Phil. in English programme i.e. Associate Professor specialization in British Literature/ Comparative Literature/World Literature/Literary Theory in place of British Language/General.

(Annexed as Annexure 'F' of Agenda Item No. 40.08)
(Page-F-01 to F-10)

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Agenda Item No. AC40.09:- To consider and approve the creation of teaching posts for the present and proposed courses in the University School of Biotechnology (USBT), to fulfill the manpower needs for teaching, research and entrepreneurship development in Biotechnology to be implemented w.e.f. the academic session 2016-2017.

The Academic Council appreciated the efforts being made to introduce new courses in near future and to ensure quality teaching and research. The initiatives of the Dean, University School of Biotechnology were also appreciated for focused efforts taking the entrepreneurship development in Biotechnology. The Academic Council has also been apprised that the faculty strength of USBT has stagnated around 11-12 nos. for the last decade, whereas the number of students have increased and the training, research and teaching requirements have expanded significantly. There is a need for new qualified faculty in subjects such as Biochemical Engineering, Bioprocess Technology, Biophysics, Bioinformatics etc, to achieve a balance between Biosciences and Bioengineering expertise for academic and industrial needs in Biotechnology. The above areas are well recognized as gap areas in the faculty profile of USBT alongwith other Bioscience subjects such as developmental biology, neurobiology etc. The M.Tech. curriculum has been recently revised to include the above subjects in anticipation of the sanction of the faculty positions as recommended by the Board of Studies of the USBT.

The following faculty positions are required:

S.No.	Post	No. of posts	Specialisations	Eligibility, Pay scale and other terms
1.	Associate Professor	Two	Biochemical Engineering, Bioprocess Control Biomanufacturing Principles and Practice, Downstream Processing, Design and Analysis of Bioreactors, Bioprocess Plant Design	As per Guru Gobind Singh Indraprastha University, Recruitment Rules.
2.	Associate Professor	One	Mathematical and statistical analysis and modelling of biological systems, synthetic and systems biology, bioinformatics	As per Guru Gobind Singh Indraprastha University, Recruitment Rules.
3.	Associate Professor	One	Biophysics, structural and computational biology	As per Guru Gobind Singh Indraprastha University, Recruitment Rules.
4.	Associate Professor	One	Developmental Biology/Virology/Neurobiology	As per Guru Gobind Singh Indraprastha University, Recruitment Rules.

Taking note of the above developments, the Academic Council recommended the above faculty positions. *Annexed as Annexure 'G' of Agenda Item No. AC40.094*

(Page 401 to 4-11)

Agenda Item No. AC40.10: To ratify the delinking of the B.Tech. and M.Tech. degrees and to run a single M.Tech. programme (in place of the two at present) as per the revised curriculum, scheme of examinations and admission criteria to be implemented by the University School of Biotechnology (USBT) from the academic session 2016-2017.

The Academic Council has been apprised that the delinking of B.Tech/M.Tech. dual degree programme in Biotechnology has been necessitated to allow the growth of B.Tech and M.Tech. as independent programmes as well as to allow the entry of biotechnology students from other institutions into our M.Tech. and benchmark USBT with other post graduate departments elsewhere in the country. The revised M.Tech. curriculum allow selection of students based on their GATE score. The students will have the options to choose 05 subjects per semester out of total 15 subjects in the 1st and 2nd semester.

This allows for multiple specializations to flourish as electives at M.Tech. level, under a single umbrella of M.Tech. Biotechnology including some subjects that currently are being taught under a separate M.Tech. in Food Processing Technology.

The Academic Council discussed delinking the B.Tech/M.Tech. dual degree programme in Biotechnology referring the merits. While deliberating on the agenda, the Academic Council suggested

Annexed as Annexure H of Agenda Item No. 40.104

(Page-H01 to H-52)

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that the contents of the paper titled "Marketing Research" (MS 106) (refer annexure H page H-52 of Agenda Item No. AC40.10) are not very relevant with the title 'Marketing Research.' The title covering these contents should be 'Marketing Management'. Therefore the title of the paper bearing code MS 106 may be changed to "Marketing Management". The Academic Council after consideration ratified the delinking of the B.Tech. and M.Tech. degrees and to run a single M.Tech. programme (in place of the two at present) and also approved the revised curriculum, scheme of examinations and admission criteria to run a single M.Tech. Programme, to be implemented by the University School of Biotechnology (USBT) from the academic session 2016-2017.

Agenda Item No. AC40.11: To ratify the implementation of revised scheme and syllabus for M.Tech. (Food Processing Technology) course, offered by the University School of Biotechnology (USBT), from the academic session 2015-2016.

The Academic Council has been informed that the changes in the M.Tech. (Food Processing Technology) shall be effective for the students already admitted into the course. However, from 2016-2017, separate admission to M.Tech. (Food Processing Technology) shall not be offered, since some of the relevant subjects are now merged as electives under the unified revised M.Tech. in Biotechnology vide agenda AC40.10. Having one umbrella programme in Biotechnology with multiple electives/specializations will help to avoid overlapping of teaching subjects and will create more opportunities so that the students may have the specialization of their choice and to develop their customized profile. The Academic Council ratified the revised scheme and syllabus for M.Tech. programme, implemented from Academic Session 2015-2016 and closure of M.Tech. (Food Processing Technology) from academic session 2016-2017 onwards. {Annexed as Annexure I of Agenda Item No. AC40.11 & Page- I-01 to I-25}

Agenda Item No. AC40.12: To ratify the implementation of revised scheme and syllabus for Ph.D. course work, offered by the University School of Biotechnology (USBT), from the academic session 2015-2016.

In pursuance of the provision of Regulations of the University Ordinance 12 for programmes leading to the degree of Doctor of Philosophy (Ph.D.), the University School of Biotechnology has revised the scheme & syllabus for Ph.D. course work as approved by the Board of Studies (8th July, 2015) and also approved by the sub-committee of the Academic Council (31st July, 2015) from Academic Session 2015-2016. The revised scheme and syllabus has been implemented with the approval of Competent Authority from Academic Session 2015-2016. The Academic Council ratified the revised scheme and syllabus for Ph.D. course work, implemented from Academic Session 2015-2016. {Annexed as Annexure J of Agenda Item No. AC40.12 & Page- J-01 to J-15}

Agenda Item No. AC40.13: To ratify the implementation of revised scheme and syllabus for Ph.D. course work offered by the University School of Law & Legal Studies (USLLS), from the academic session 2015-2016.

In pursuance of the provision of Regulations of the University Ordinance 12 for programmes leading to the degree of Doctor of Philosophy (Ph.D.), the University School of Law & Legal Studies on the recommendations of sub-committee of the Academic Council has updated and revised the scheme and syllabus for Ph.D. coursework. The revised scheme and syllabus was implemented with the approval of Competent Authority from Academic Session 2015-2016. The Academic Council after consideration ratified the implementation of revised scheme and syllabus for Ph.D. coursework for University School of Law & Legal Studies.

{Annexed as Annexure K of Agenda Item No. AC40.13}

(Page K-01 to K-14)

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Agenda Item No. AC40.14: To ratify the implementation of revised scheme of evaluation and syllabus for Master of Law (One year), Alternative Dispute Resolution (ADR) course offered by the University School of Law & Legal Studies (USLLS), from the academic session 2015-2016.

The University School of Law & Legal Studies (USLLS) has revised the scheme of evaluation and syllabus for Master of Law (One year), Alternative Dispute Resolution (ADR) course, as approved by the sub-committee of the Academic Council (12th August 2015). The same has been implemented with the approval of Competent Authority from the Academic Session 2015-2016. The Academic Council after consideration ratified the implementation of revised scheme of evaluation and syllabus for Master of Law (One year), Alternative Dispute Resolution (ADR) course for University School of Law & Legal Studies. *Annexed as Annexure 'L' of Agenda Item No AC 40.14 (Page L-01 to L-16)*

Agenda Item No. AC40.15: To ratify the implementation of syllabus, course curriculum, scheme of evaluation, eligibility criteria and admission procedure of M. Phil (Psychiatric Social Work) course offered by the University School of Medical and Para Medical Health Sciences (USMPHS), from the academic session 2015-2016.

The University School of Medical and Para Medical Health Sciences (USMPHS) has implemented the syllabus, course curriculum, scheme of evaluation, eligibility criteria and admission procedure of M.Phil. (Psychiatric Social Work) course, as approved by the sub-committee of Academic Council of USMPHS (31st July, 2015). The same has been implemented with the approval of Competent Authority from the Academic Session 2015-2016. The Academic Council after consideration ratified the syllabus, course curriculum, scheme of evaluation, eligibility criteria and admission procedure of M.Phil. (Psychiatric Social Work) course for USMPHS as implemented from academic session 2015-2016. The Academic Council also suggested that the Dean, USMPHS should reorganize details of the references and required readings paper-wise. *Annexed as Annexure 'M' of Agenda Item No. AC40.15 (Page M-01 to M-35)*

Agenda Item No. AC40.16: To ratify the implementation of revised course curriculum and scheme of examinations for the following programmes offered by University School of Environment Management(USEM), from the academic session 2015-2016:-

- (i) M.Sc. (Environment Management)
- (ii) M.Sc. (Biodiversity and Conservation)
- (iii) M.Sc. (Natural Resource Management)
- (iv) Ph.D. (Environment Sciences)

University School of Environment Management (USEM) has revised the course curriculum and scheme of examinations as approved by the sub-committee of Academic Council (31st July' 2015) for the following programmes:

- (i) M.Sc. (Environment Management)
- (ii) M.Sc. (Biodiversity and Conservation)
- (iii) M.Sc. (Natural Resource Management)
- (iv) Ph.D. (Environment Sciences)

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The course curriculum and scheme of examinations for the above programmes have been revised as per the UGC guidelines, merging some old papers and including important aspects like wetland. The revised scheme and syllabus has been implemented with the approval of Competent Authority from Academic Session 2015-2016. The Academic Council after consideration ratified the revised course curriculum and scheme of examinations for the above programmes offered by University School of Environment Management as implemented from academic session 2015-2016.

Annexed as Annexure 'N' of Agenda Item No. AC40.16 (Page N-01 to N-14)

Agenda Item No. AC40.17: To ratify the implementation of revised scheme and syllabus of Ph.D. course work of University School of Education (USE), from the academic session 2015-2016.

In pursuance of the provision of regulations of the University Ordinance 12 for programmes leading to the degree of Doctor of Philosophy (Ph.D.), the University School of Education on the recommendation of sub-committee of the Academic Council (15th December 2015) has updated and revised scheme and syllabus for Ph.D. coursework. The revised scheme and syllabus has been implemented with the approval of Competent Authority from Academic Session 2015-2016. The Academic Council after consideration ratified the revised scheme and syllabus for Ph.D. coursework implemented from Academic Session 2015-2016.

Annexed as Annexure 'O' of Agenda Item No. AC40.17 (Page N-01 to N-10)

Agenda Item No. AC40.18: To ratify the implementation of revised course curriculum and scheme of examinations for Ph.D. courses in the discipline of (i) Physics (ii) Chemistry (iii) Mathematics offered by the University School of Basic & Applied Sciences (USBAS) from the academic session 2015-2016.

In pursuance of the provision of Regulations of the University Ordinance 12 for programmes leading to the degree of Doctor of Philosophy (Ph.D.), the University School of Basic & Applied Sciences has revised the course curriculum and scheme of examinations for Ph.D. courses as approved by the sub-committee of Academic Council (17th September, 2015) in the following disciplines:

- (i) Physics
- (ii) Chemistry
- (iii) Mathematics

The revised curriculum and scheme of examinations for Ph.D. programme has been implemented with the approval of Competent Authority from academic session 2015-2016.

The Academic Council after consideration ratified revised course curriculum and scheme of examinations for the above programmes as implemented from Academic Session 2015-2016.

Annexed as Annexure 'P' of Agenda Item No. AC 40.18 (Page - P-01 to P-33).

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Agenda Item No. AC40.19: To consider and approve the academic disciplines and syllabus for Research Aptitude Test, for the Ph.D. programmes offered by the University School of Engineering & Technology (USET), to be implemented from the academic session 2016-2017.

The Academic Council has been informed that the University School of Engineering & Technology (USET) will be offering Ph.D. in the following disciplines w.e.f. the academic session 2016-2017:

Sl.No.	Discipline
1	Computer Science & Engineering
2	Information Technology
3	Civil Engineering
4	Environmental Engineering
5	Electronics & Communication Engineering
6	Instrumentation & Control Engineering
7	Electrical Engineering
8	Electrical & Electronics Engineering
9	Mechanical Engineering
10	Mechanical & Automation Engineering
11	Power Engineering
12	Tool Engineering & Production
13	Mechatronics
14	Applied Physics
15	Robotics and Automation

The Syllabus for Research Aptitude Test, for the Ph.D. programmes to be conducted in the following academic disciplines offered by the University School of Engineering & Technology (USET) will be as under w.e.f. the academic session 2016-2017:

S.No	Discipline-wise Grouping	Syllabus for RAT*
01.	Computer Science & Engineering	As approved for USICT
02.	Information Technology	
03.	Civil Engineering	GATE Syllabus of Civil Engineering
04.	Environmental Engineering	
05.	Electronics & Communication Engineering	As approved for USICT
06.	Instrumentation & Control Engineering	GATE Syllabus of Electrical Engineering
07.	Electrical Engineering	
08.	Electrical & Electronics Engineering	
09.	Mechanical Engineering	GATE Syllabus of Mechanical Engineering
10.	Mechanical & Automation Engineering	
11.	Tool Engineering/Production Engineering	GATE Syllabus of Production Engineering
12.	Mechatronics	Syllabus appended
13.	Applied Physics	As proposed by USBAS for Physics discipline
14.	Robotics and Automation	As proposed by USICT

To conduct the Research Aptitude Test in the above academic disciplines the syllabus as approved by the Board of Studies of the University School of Engineering & Technology (USET) has also been placed for consideration of Academic Council for its implementation from Academic Session 2016-2017. The Academic Council after consideration approved the above academic disciplines to be offered at Ph.D. level and also the syllabus for aptitude test for its implementation from 2016-2017.

*Annexed as Annexure 'Q' of Agenda Item No. AC40.19 of 14th March
2 page - Q-01 to Q-10.*

Agenda Item No. AC40.20: To ratify the implementation of the minor modification(s) in the scheme and syllabus of the Bachelor of Technology (B.Tech.) programmes approved by the Board of Studies of the University School of Engineering & Technology (USET):-

- (i) Electronics & Communication Engineering
- (ii) Mechatronics
- (iii) Computer Science & Engineering
- (iv) Electrical Engineering
- (v) Electrical & Electronics Engineering

It was observed that the scheme and syllabus of the Bachelor of Technology (B.Tech.) programmes have some discrepancies regarding coding of the subjects, titles of the papers and also in some cases new coding was required. To correct these and to have unique coding of the papers and their titles, the University School of Engineering & Technology has incorporated modifications in the scheme and syllabus of the following Bachelor of Technology (B.Tech.) programmes :

- (i) Electronics & Communication Engineering
- (ii) Mechatronics
- (iii) Computer Science & Engineering
- (iv) Electrical Engineering
- (v) Electrical & Electronics Engineering

These minor modifications have also been approved by the sub-committee of the Academic Council (31st July 2015). The Academic Council ratified the minor modification(s) in the scheme and syllabus of the above B.Tech. programmes implemented from 2014-2015 in the discipline of (i) Electronics & Communication Engineering (3rd & 4th Semester), (ii) Mechatronics, (iii) Computer Science & Engineering and from 2013-2014 in the discipline of (iv) Electrical Engineering and (v) Electrical & Electronics Engineering.

Annexed as Annexure 'K' of Agenda Item No. AC40.20 (Page R-01 to R-24)

Agenda Item No. AC40.21: To consider and approve the implementation of the minor modification(s) in the existing scheme and syllabus of Master of Technology (M.Tech.) in the following programmes offered by the University School of Information and Communication Technology (USICT), from the academic session 2015-2016:-

M.Tech. (Regular Programme):- (i) Information Technology, (ii) Computer Science & Engineering, (iii) Information Security, (iv) Electronics & Communication Engineering, (v) Digital Communication, (vi) Signal Processing, (vii) RF & Microwave Engineering and (viii) VLSI Design

M.Tech. (Weekend Programme):- (i) Computer Science & Engineering, (ii) Information Technology and (iii) Electronics & Communication Engineering

It was observed that the existing scheme and syllabus of the Master of Technology (M.Tech.) programmes have some discrepancies regarding the coding of the subjects, anomalies in totaling of the credits and also in some cases new coding was required alongwith introducing a new elective subject. i.e. Web Semantics. To correct these and to have unique coding of the papers, the University School of Information & Communication Technology has incorporated modifications in the existing scheme of syllabus of the following Master of Technology (M.Tech.) programmes :

M.Tech. (Regular Programme)-

- (i) Information Technology
- (ii) Computer Science & Engineering
- (iii) Information Security
- (iv) Electronics & Communication Engineering,

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- (v) Digital Communication
- (vi) Signal Processing
- (vii) RF & Microwave Engineering
- (viii) VLSI Design

M.Tech.(Weekend Programme)-

- (i) Computer Science & Engineering
- (ii) Information Technology
- (iii) Electronics & Communication Engineering

These modifications have also been approved by the Board of Studies (16th September 2015). The Academic Council approved the minor modification(s) in the scheme and syllabus of the above M.Tech. programmes implemented from Academic Session 2015-2016.
{Annexed as Annexure 'S' of Agenda Item No. AC 40.21 (Page S-01 to S-2)}

Agenda No.AC40.22: To ratify the Admission Brochure of the University for the Academic Session 2016-2017.

The University has initiated the admission process for its academic programmes being conducted both in the University School of Studies and in its affiliated institutions as well, for the academic session 2016-2017 by releasing its Admission Brochure for academic session 2016-2017 as recommended by the sub commission of Academic Council (27.01.2015) and approved Competent Authority. The Admission Brochure of the University is in three Parts. Part 'A' is containing details of various programmes being offered, Common Entrance Test (CET) Form filling procedure, CET (s) to be conducted, eligibility conditions, syllabus of CET (s), counseling procedures etc. The Part 'B' is containing formats and Part 'C' contains counseling schedule summary. The Admission Brochure for 2016-2017 has also been notified on the University website www.ipu.ac.in. The cost of Admission Brochure has been kept Rs.1000/- excluding any processing/service charges.

The Academic Council expresses its satisfaction to note that the University has initiated timely action for admissions for the academic session 2016-2017. The Academic Council ratified the decision of the University to initiate the admission process and release of the Admission Brochure for academic session 2016-2017.
{Annexed as Annexure 'T' of Agenda Item No. AC40.22 (Page T-01 to T-125)}

Agenda No.AC40.23: To consider and approve the institution of an Award (Gold Medal) in the name of Late Dr. Bhaskar Prakash Joshi (Ex-Registrar, Guru Gobind Singh Indraprastha University).

The Academic Council discussed the agenda for institution of an Award (Gold Medal) in the name of Late Dr. Bhaskar Prakash Joshi. The Academic Council has also been informed that the family of Late Dr. Bhaskar Prakash Joshi has deposited the endowment fund of Rs. 4,00,000/- and Rs. 18,000/- of the award of the gold medal in 2016, from the next year onwards the award shall be from the interest accrued in the endowment fund.

The Academic Council considered the request in pursuance to the provisions of University Statute 30 and approved the institution of an award (Gold Medal) in the name of Late Dr. Bhaskar Prakash Joshi as per following details :

Name of the award	: Dr. Bhaskar Prakash Joshi (Gold Medal)
Area / Discipline	: Management / Master of Business Administration for Full Time / Regular MBA Students of the University that is Students of the University School of Management Studies (USMS) and Affiliated Institutions.

{Annexed as Annexure U of Agenda Item No. AC40.23 (Page U-01 to U-05)}

Table Agenda No.AC40.24: To ratify the extension of last date of submitting eligibility proof by November 2, 2015 for result awaited students of Engineering, B. Arch. & Professional Programmes (Except MBBS / BDS / PGMC / SSMC), admitted during Academic Session 2015-2016.

The Academic Council ratified the decision taken by the University for allowing the students admitted provisionally to different academic programmes as "result awaited cases" in the academic session 2015-2016, to submit their eligibility proof by 02.11.2015 as well as proof of declaration of results by 02.11.2015. *{Annexed as Annexure V of Agenda Item No. AC40.24}*
(Page V-01 to V-03)

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

S. K. Tanwar
3.3.16
(S. K. Tanwar)

Registrar/Secretary Academic Council