

**J.C.BOSE UNIVERSITY OF SCIENCE & TECHNOLOGY,
YMCA FARIDABAD-121006**



**AGENDA ITEMS FOR THE 18TH MEETING OF
ACADEMIC COUNCIL SCHEDULED TO BE HELD ON
05.12.2019 AT 11.00 AM IN THE BOARD ROOM OF
THE UNIVERSITY.**

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MEETING SCHEDULED TO BE HELD ON 05/12/2019 AT 11.00 AM**

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**AGENDA ITEMS FOR THE ACADEMIC COUNCIL MEETING TO BE HELD ON
05/12/2019 AT 11.00 AM IN THE BOARD ROOM OF THE UNIVERSITY.**

Item No.AC/18/01 : **To confirm the Minutes of 17th meeting of Academic Council held on 11/6/2019 at 11.00 AM**

The Minutes of 17th meeting of the Academic Council held on 11/6/2019 were circulated through e-mail amongst all the members and their comments were sought/invited. No comments were received by the due date, from any member. A copy of the Minutes is enclosed as **Annexure-18.01.01 (Page No. 17-24)** for ready reference of the Council.

The Council may kindly consider and confirm the Minutes of its 17th meeting held on 11/6/2019 at 11.00 AM in the University.

Item No.AC/18/02: **Action Taken Report on the Minutes of 17th meeting of the Academic Council held on 11/06/2019 at 11.00 AM in the University.**

Item No.	Decision of the Academic Council	Action to be taken by	Action Taken report
Item No. 17.01 To Confirm the Revised Minutes of 16 th Meeting of the Academic Council held on 13.12.18.	Resolved that the Minutes of 16 th meeting of Academic Council held on 13/12/2018, confirmed.	Acad. Section	No further action was required.
Item No. 17.02 Action Taken Report - On the Minutes of 16 th Meeting of the Academic Council held on 13/12/2018, wherever required.	The Council noted the follow-up action report on the decisions taken in the 16 th meeting of Academic Council, wherever required. However, while considering the action report on the following item, the Council further suggested/decided as under:- Item No.AC/16/02 : It was informed that necessary Rules are framed for use of Auditorium of the University. The Council after detailed discussions approved the Policy alongwith standard terms & conditions for use of University Auditorium. However, it was decided that the Auditorium will be allowed to use by the outsiders as a special case on its availability after charging a sum of Rs.50,000/- per event.	DSW	Revised Rules for use of Auditorium are being placed before the authorities for approval.

<p>Item No.17.03 To ratify the actions taken by the Vice-Chancellor as Chairman of the Academic Council in terms of Clause 10(6) of the University Act.</p>	<p>The Council decided as under :- (1) Increase/hike @ 5% in tuition fee of the existing courses of the University. It was resolved to report the matter in the Executive Council. (2)Grant of further 5% relaxation in the attendance in the exceptional cases for the semester exam held in December,2018. The Council ratify the action taken by the Vice-Chancellor and further Resolved that in future the Departments may issue the attendance notification mentioning the details of students, who are likely to be detained due to shortage of attendance, atleast 15 days before the closing of the semester in addition to informing the attendance status on monthly basis as per schedule given in the Academic Calendar. (3)Issue of Information Brochure of the University for the session 2019-20 The Council ratified the Action Taken by the Vice-Chancellor regarding issue of Information Brochure of the University for the session 2019-20.</p>	<p>DR(E) All Chairperson- Deptts Acad. Section</p>	<p>As per DR(E), the EC in its meeting held on 21/6/2019 ratified the decision to increase/hike of 5% tuition fee of existing courses. (i)As per Chairman-Civil Engg., decision implemented (ii)As per Chairperson-Math, needful has been done. No further action was required.</p>
<p>Item No.17.04 To consider and approve cancellation of admission from Ph.D course of the University.</p>	<p>The Council considered and approved the cancellation of admission from Ph.D courses of the University in respect of total 9 candidates as per list given in the agenda note.</p>	<p>Dean R&D</p>	<p>Letters for cancellation of admission of concerned Ph.D students have been issued from the R&D Cell of the University.</p>
<p>Item No.17.05 To consider and approve implementation of Teacher Training Policy of the AICTE.</p>	<p>The Council considered and recommended that the matter may be placed before the Executive Council for approval.</p>	<p>DR(E)</p>	<p>The matter has been placed before the Executive Council. The EC resolved to put up the proposed Teacher Training Policy of AICTE in next meeting of the Council after getting reviewed through a committee to be constituted by the Vice-Chancellor.</p>
<p>Item No.17.06 To consider and</p>	<p>approved the start of following</p>	<p>Concerned Chairpersons</p>	<p>(i) As per Chairperson-EL, M.Tech in PE&D with an</p>

approve the start of new UG/PG courses at the University from the session 2019-20.	new courses from the session 2019-20 and the Detailed Project Reports of the courses as placed before the Council:- (1) B.Tech in Electronics & Computer Engg with an intake of 60 (2) M.Tech in Power Electronics & Drives with an intake of 18 (3) MA (English) with an intake of 35 (4) BA (Journalism & Mass Comm) with an intake of 40 (5) MBA(Executive) with an intake of 60 shall be offered on weekend/evening basis.		intake of 18 has been started from current academic year
Item No.17.07 To consider and approve the Minutes of 14 th Meeting of Board of Faculty of Humanities & Science held on 12/12/2018.	Dr.Raj Kumar, Dean HAS briefed about the decision taken by the Board of Faculty (Humanities & Sciences) in its meeting held on 12/12/2018. After detailed discussion, the Council approved the Minutes of 14 th meeting of Board of Faculty(Humanities & Sciences) held on 12/12/2018.	Dean, HAS	No further action was required.
Item No.17.08 To consider and approve award of B.Tech and M.Tech Honour Degree to the students through online NPTEL portal.	The Council considered and approved the policy for award of B.Tech and M.Tech Honour Degree through online NPTEL Portal with the CGPA and credits of MOOC courses. However, the Council decided to keep the credits of MOOC courses as 06 in place of 08 credits in respect of M.Tech Honour Degree.	Concerned Chairperson	(i) As per Chairman-Civil Engg, decision implemented
Item No.17.09 To consider and approve the Course ordinances	The Council after detailed deliberations resolved that Dr.Tilak Raj, Dean, FET will review all the ordinances and ensure the uniformity among all ordinances, before putting it in the Executive Council for approval.	Dean, FET	While considering the Minutes of AC, the Executive Council decided that Dean Academic will ensure the uniformity among all ordinances and the same is under process.
Item No.17.10 To consider and approve the proposal regarding grant of mercy chance for completion of Ph.D Degree.	The Council after detailed deliberations allowed the mercy chance to Mr Subrata Kumar Patra and Mr Sandeep Handa for a period of one year subject to deposit of a fine of Rs.20,000/- by each candidate.	Dean, R&D	The concerned Department has been informed through a Notification of R&D Cell, accordingly.
Item No.17.11 To consider and approve setting up of Faculty of	The Chairman, Academic council briefed about the need of setting up of Faculty of Interdisciplinary Studies in the University. The	DR(E)	The matter has been placed before the Executive Council. The EC approved to set up Faculty of Interdisciplinary

Interdisciplinary Studies in the University.	Council after detailed discussions recommended that the matter may be placed before the Executive Council.		Studies in the University.
Item No.17.12 To note the following items	The Council noted the following reports placed before it :- (1) Status report on National Academic Depository (NAD) of Govt. of India (2) Result analysis and report on various competitive examinations qualified by the students during the session 2018-19. However, the Council desired that the result analysis should be as per NAAC requirement. (3) Accreditation granted by the NBA The Council desired that the University should take necessary steps for removal of deficiencies pointed out by NBA and make necessary efforts to have accreditation of 5 years for next cycle. (4) NIRF Ranking of the University It was also desired by the Chairman that the University should make all possible efforts to have University ranking under 100.	Concerned Coordinators/ Deptts.	As per Chairperson-Maths, needful has been done on point No.2
Item No.17.13 To consider and approve 12 weeks MOOC courses for July-Oct.2018 and Jan-April,2019 for transfer of credits to the students	The Council considered and approved the List of MOOC courses (July-Oct.2018) and (Jan-April, 2019) and list of semester wise count of students registered in MOOC courses as per NPTEL portal.	Digital India Cell	No further action was required.
Item No.17.14 To consider and approve to include provision of supplementary examination in the ordinance.	The Controller of Examination briefed about the provision of supplementary examination in the ordinance. The Council after detailed discussions allowed to hold supplementary reappear examination in June/July every year for 5 th semester (B.Tech) and pre-final semester for all programmes with a examination fee of Rs.10,000/- per semester. It was further resolved to conduct examination for passed out students in the month of June/July with a examination fee of Rs.10000/- per semester	COE	The rules regarding provision of supplementary examinations have been incorporated in the Examination Ordinances. Further, supplementary examinations were held in the month of July, 2019 as per agenda item approved.

<p>Item No.17.15 To grant post-facto approval for improvement examinations to Mr.Rishab (B.Tech Mechanical Engg).</p>	<p>The Council granted post facto approval to the action taken by the Vice-Chancellor regarding improvement examinations to Mr.Rishab (B.Tech Mechanical Engg). The Council further allowed Mr.Rishab to appear in the sessional examination as a special case, as mentioned in the agenda note.</p>	<p>COE/ Chairman-ME</p>	<p>Needful has been done.</p>
<p>Item No.17.16 To grant ex-post facto approval of daily allowances to the teachers while performing the duties as Centre Supdt/Dy Supdt at the examination centers created within a radius of 20 Kms.</p>	<p>The Council recommended the matter to the Executive Council for approval regarding grant of ex-post facto approval for payment of daily allowances to the teachers while performing the duties as Centre Supdt/Dy Supdt at the examination centers created within a radius of 20 Kms., as mentioned in the agenda note.</p>	<p>COE</p>	<p>EC has approved the minutes of 17th Academic Council meeting held on 11/6/2019. Needful has been done</p>
<p>Item No.17.17 To consider and approve various fee related to examinations</p>	<p>The Council considered and approved the charging of various fees related to conduct of examination as proposed in the agenda note. However, the Council allowed the re-evaluation fee fine (late submission) @ Rs.500/- upto two weeks only.</p>	<p>COE</p>	<p>Changes in various fee has been incorporated in the Examination Ordinances.</p>
<p>Item No.17.18 To consider and approve the revision in remuneration related to Evaluation.</p>	<p>The Council recommended the matter to the Executive Council regarding revision in remuneration related to evaluation work and MBA Project Report charges as proposed in the agenda note.</p>	<p>COE</p>	<p>EC has approved the minutes of 17th Academic Council meeting held on 11/6/2019. Evaluation remuneration has been revised.</p>
<p>Item No.17.19 To grant ex-post facto approval of the amendments in the penalties for offences of the Unfair means cases.</p>	<p>The Council granted e-post facto approval of the amendments in the penalties for offences of the Unfair means cases, as mentioned in the agenda note.</p>	<p>COE</p>	<p>Needful has been done.</p>
<p>Item o.17.20 To consider the status of closure of various colleges affiliated to the University.</p>	<p>The Council noted the status of closure of various colleges affiliated to the University as briefed by the Dy. Dean (Colleges)</p>	<p>Dean (Colleges)</p>	<p>No further action was required.</p>
<p>Item No.17.21 To consider and</p>	<p>approved the following changes in</p>	<p>Concerned Chairpersons</p>	<p>As per Chairperson-EL, (i)In the curriculum of 2019-</p>

approve the change in the curriculum of B.Tech courses from the session 2019-20	the curriculum of B.Tech courses from the session 2019-20:- (i)Project = 02 credits per semester (3 rd -6 th semester) (ii)Value Added Courses: (As decided by the Department) (iii)MOOC courses : One course per year carrying 3 Credits (1 st - 8 th semester)		20, projects has been added in B.Tech Electrical Engg. carrying 2 credits. They have added projects in B.Tech 3 rd , 4 th and 5 th semesters. (ii)Value added courses have been going on in current semester. (iii)Changes has been made in curriculum 2019-20, added one MOOC course per year carrying 3 credits.
Item No.17.22 (Additional) To consider and approve implementation of Credit Transfer/mobility Policy of online courses.	The Council considered and approved the implementation of Credit Transfer/mobility policy of online courses as proposed in the agenda note with amendment that for B.Tech program a student has to earn atleast 12 credits during the duration of the Degree subject to the passing of atleast one MOOC course (carrying minimum 3 credits per year).	Chairperson- Deptts	(i) As per Chairman-Civil Engg, decision implemented
Item No.17.23 (Additional) To consider and approve Migration Ordinances for the Affiliated Institutions/ Colleges	The Council deferred the item and desired to place in the next meeting after review of the same.	Acad Section/ Chairman-Committee	As desired, the Committee reviewed the Migration Ordinances and the revised Ordinances are placed before the Council for consideration and approval as Annexure-18.02.01 (Page No. 25-31)
Item No.17.24 (Additional) To consider and approve the Regulations/Ordinances for One Year Bridge Course.	The Council considered and approved the Regulations/ Ordinances for One Year Bridge Course for enhancement of education from Post/Advance Diploma to undergraduate B.Tech Degree course, as proposed in the agenda note.	Coordinator-Bridge Course	The examinations of the students were conducted successfully as per Ordinances for One year Bridge Course.
Item No.17.25 (Additional) To consider and approve the Minutes of BOS and Faculty of Management Studies meeting held on 28/5/2019	The Council considered and approved the Minutes of BOS and Faculty of Management Studies meeting held on 28/5/2019.	Dean, MBA	No further action was required.
Item No.17.26 (Additional) To consider and approve the Minutes of Board	The Council considered and approved the Minutes of Board of Faculty (I&C) meeting held on 3/6/2019. However, to grant of any kind of relaxation to Ph.D.	Dean (I&C)	As per Dean(I&C) the matter was referred to Dean (R&D) for consideration and approval of the competent authority.

of Faculty (I&C) meeting held on 3/6/2019	scholars should be put on a separate file.		
Item No.17.27 (Additional) To consider and approve the Minutes of 15 th Board of Faculty of Humanities & Sciences meeting held on 7/6/2019.	Dr.Raj Kumar, Dean (HAS) briefed about the decisions taken by the Board of Faculty (Humanities & Sciences) in its meeting held on 7/6/2019. After detailed deliberations, the Council approved the Minutes of 15 th Board of Faculty of Humanities & Sciences meeting held on 7/6/2019.	Dean,HAS	No further action was required.
Item No.17.28 (Additional) To consider and approve the admission criteria for Ph.D admissions 2019-20.	The Council considered and approved the admission criteria for Ph.D admissions for the session 2019-20 as proposed in the agenda note.	Dean, R&D	The admission criteria for Ph.D admissions has been implemented from the session 2019-20.
Item No.17.29 (Additional) To consider and approve the Minutes of Research Promotion Board meeting held on 24/5/2019	The Council considered and granted post facto approval to the decisions taken by the Research Promotion Board in its meeting held on 24/5/2019.	Dean,R&D	No further action was required.
Item No.17.30 Any other item with the permission of the Chair.	With the permission of the Chair, the following items were discussed:- 1. The council approved the proposal of Controller of Exam regarding change in the Detailed Mark Sheet format of the students. 2. It was decided that there should be uniformity in the eligibility of examiner while preparing the examiner list of various departments. 3. The Council considered and approve the Minutes of Board of Faculty (Engg & Tech) meeting held on 30/5/2019 as placed on the table by Dr.Tilak Raj, Dean, Faculty of Engg & Tech. However, the Council resolved that uniformity in scheme & credits to be earned shall be ensured for all B.Tech courses.	COE/ Concerned Departments	Changes has been incorporated in the Detailed Marks Sheet.

Item No.AC/18/03 :**To ratify the action taken by the Vice-Chancellor as Chairman of the Academic Council in terms of Clause 10(6) of the University Act.**

It is submitted for kind information of the Council, that the Vice-Chancellor of the University has taken the following actions as Chairman of the Academic Council, which were of urgent nature and in favour of smooth working of the University. The Council may kindly consider and ratify the same:-

(1) Regarding charging of NSS fees from the University students.

It is submitted for kind information of the Council that NSS fees for the students of affiliated colleges is fixed at Rs.100/- per annum. But no NSS fee has been fixed in respect of University Teaching Department students and the expenditure on NSS activities was borne out of SAF.

The Vice-Chancellor vide Note dated 24/9/2019 (copy enclosed as **Annexure-18.03.01 Page No. 32**) granted permission for introduction of NSS fee of Rs.100/- per annum per student of the University.

STATEMENT OF THE CASE :

The University fixed Rs.100/- per annum per student to be charged from the students of affiliated colleges from the session 2019-20. Whereas, the expenses on account of NSS activities were being borne out of SAF Account in respect of UTD students. Therefore, the above NSS charges have been proposed by the NSS Coordinator to be charged from the University students also.

(2) Regarding grant of permission to BS Anangpuria Institute of Tech & Management, Faridabad to teach HSMC-02 (3rd semester subject) in place of HSMC-01 (5th semester subject).

It is submitted that as requested by the BS Anangpuria Institute of Tech. & Management, Faridabad vide their letter No.BSAITM/Admn/2019/6467-6469 dated 25.9.2019, the Vice-Chancellor vide Note dated 30/9/2019 (copy enclosed as **Annexure-18.03.02 Page No. 33-35**) granted permission to the Institute to teach "Economics for Engineers" Subject Code HSNC-02 (3rd semester B.Tech IT) in place of "Effective Technical Communication" subject code HSMC-01 (5th Semester B.Tech IT).

STATEMENT OF THE CASE :

On the request of the BSAITM, Faridabad, the Institute was allowed to teach "Effective Technical Communication" subject in place of " Economics for Engineers" during third semester to B.Tech IT students. Now the Institute vide letter dated 25/9/2019 requested to teach the Economics for Engineers subject in the 5th Semester. Hence, the above.

Item No.AC/18/04 :**To consider and approve updated Examination Ordinance of the University.**

It is submitted that the Examination Ordinance of the University was approved by the Academic Council in its 11th meeting. Thereafter, various amendments were proposed and

approved by the Council from time to time in its various meetings. Now, all such amendments have been incorporated and the updated Examination Ordinance has been prepared. The updated Ordinance will be placed on table at the time of meeting.

The Council may kindly consider and approve the updated Examination Ordinances as prepared by the o/o Controller of Examination of the University.

STATEMENT OF THE CASE :

The Examination Ordinance were approved by the Academic Council in its 11th meeting held on 01/12/2016. On need felt basis, various amendments were proposed and approved by the AC from time to time. After incorporating the amendments, updated Examination Ordinances are being placed before the AC for information, hence the above.

Item No.AC/18/05 : **To consider and approve the French & German Language as Audit Course in M.Tech (CE/IT/CN) Scheme in the Department of Computer Engineering.**

It is submitted that the Chairperson-Computer Engg Deptt vide Note dated 30/8/2019 (copy enclosed as **Annexure-18.05.01 Page No. 36**) proposed that M.Tech students should be taught some foreign languages as part of their M.Tech Degree in Audit courses and may be included in the list of Audit courses in M.Tech (CE/IT/Network Engg) from the session 2019-20 onwards. In addition to the existing list of Audit Courses, the Department has proposed the following audit courses:-

1. AUD-09A :French
2. AUD-10A : German

The proposal of the Department is placed before the Academic Council for consideration and approval.

Item No.AC/18/06 : **To consider and approve the Academic Calendar of the University Teaching Departments and Affiliated Colleges for the Semester January-June,2020.**

The University has prepared the Academic Calendar for the semester January-June,2020 in respect of UTDs and Affiliated Colleges and a copy of the same is enclosed herewith as **Annexure-18.06.01 (Page No. 37-38).**

The Council may kindly consider and approve the Academic Calendar for the Semester Jan-June, 2020.

STATEMENT OF THE CASE:

The University in its Information Brochure notifies the Academic Calendar every year in brief containing schedule dates of various academic activities to be conducted during the Academic Year. However, the Academic Calendar in respect of UTD and affiliated colleges is prepared semester-wise separately and notified before the start of semester, so that all concerned are aware about the different academic activities to be undertaken/completed during the semester. The calendar also contains the information about the vacations granted to the faculty &

students. Before the implementation/notification, the Calendar is got approved by the competent authority/body. Hence, the above.

Item No.AC/18/07 : **To consider and approve modification in Annexure-C(2) of the Ph.D Ordinances of the University.**

It is submitted that the Dean (R&D) vide Note dated 18/11/2019 (copy enclosed as **Annexure-18.07.01 (Page No. 39-41)**) proposed that the existing provision of submission of 6 Progress Reports may be converted into 5 Progress Reports under Annexure-C(2) of the Ph.D Ordinances, as according to UGC, 3 years including course work is the minimum period required for submission of thesis by a Ph.D Scholar.

The above proposal for modification in the existing Ph.D Ordinances is placed before the Council for consideration and approval.

STATEMENT OF THE CASE :

In accordance with latest UGC guidelines, the actually prescribed minimum period for submission of thesis is of 3 years (copy enclosed). After the course work, scholar has to submit 6 progress report after every six month. It has been noticed in the applied Ph.D Ordinance of the University that the scholar should submit progress report every six months and minimum 6 satisfactory progress report are required for thesis submission. Accordingly, the course work of 6 months is exceeded by the prescribed time limit of UGC guidelines.

Hence, to pursue/adopt the latest UGC guideline for Ph.D, we have to opt 5 satisfactory progress report submission to our Ph.D Ordinance at Annexure-C2, within minimum prescribed time period of 3 years.

Item No.AC/18/08 : **To consider and approve extension in duration for completion of Ph.D. by Ms. Anubha Gautam, Ph.D Scholar in Electrical Engg. Deptt.**

It is submitted for kind information of the Council that Ms Anubha Gautam, Registration No.YMCAUST/Ph.D14/2011) is pursuing Ph.D. under the guidance of Dr.P.R.Sharma in the Department of Electrical Engg. She has completed his tenure of regular 6 years and extension of one year, total 7 year period as on 7/11/2019. She has four research publications to her credit i.e. 01 in Scopus, 2 in UGC indexed journals, 01 in Scopus indexed IEEE conference. However the DRC recommends an extension of one year to the scholar so that her paper may be published in SCI or SCIE indexed journals before submission to give quality to the thesis.

It is also submitted that the Ph.D ordinance has no clause for the extension of duration after completion of 7 years of period. However, keeping in view the future career of Scholars the Academic Council in its 17th meeting held on 11/6/2019 granted one year extension as a special case to Mr.Subrata Kumar Patra and Mr.Sandeep Handa, Ph.D Scholar in Mechanical Engg. The Dean (R&D) vide his Note dated 14/11/2019 (copy enclosed as **Annexure-18.08.01 (Page No. 42-49)**) also submitted for grant of one year extension to Ms. Anubha Gautam, as a special case.

The matter is placed before the Academic Council for grant of one year extension to Ms.Anubha Gautam for completion of her Ph.D course, as a special case.

STATEMENT OF THE CASE :-

The Academic Council in its 17th meeting held on 11/6/2019, on the recommendation of the Department, after detailed deliberations, allowed mercy chance to Mr.Subrata Kumar Patra and Mr.Sandeep Handa, Ph.D Scholars in Mechanical Engg Deptt. for another period of one year after expiry of time as per Ordinances, so that they could complete their Ph.D work. The permission was granted as a special case, subject to deposit of a fine of Rs.20,000/- by each candidate. The case of Ms Anubha Gautam, Ph.D Scholar in Electrical Engg. Deptt. is almost similar to above Ph.D cases and being placed before the Council for consideration. Hence the above.

Item No.AC/18/09 : **To consider and approve concession for the wards of Kashmiri Migrants and Kashmiri Pandit/Kashmiri Hindu Families for admission in Higher Education Institutions.**

It is submitted that the Ministry of HRD, Govt of India vide letter No.3-4/2017-NER dated 15th October, 2019 (copy enclosed as **Annexure-18.09.01 (Page No. 50-51)**) issued instructions for grant of concession for the wards of Kashmiri Migrants and Kashmiri Pandit/Kashmiri Hindu Families (non-migrants) living in Kashmir valley for admission in Higher Education Institutions from the academic year 2020-21. Mainly, the following concessions are allowed in admission from the session 2020-21:-

- (i) Relaxation in cut-off percentage upto 10% subject to minimum eligibility requirement.
- (ii) Increase in intake capacity upto 5% course wise.
- (iii) Reservation of atleast one seat in merit quota in technical/professional institutions.
- (iv) Waiving off domicile requirements for Kashmiri Migrants only, Kashmiri Migrants and Kashmiri Pandit/Kashmiri Hindu Families (non-migrants) living in Kashmir valley need domicile certificate.

The above is submitted for consideration and approval of the Council.

STATEMENT OF THE CASE:

At present the reservation for Kashmiri Migrants(KM) has already been implemented in B.Tech courses, as per instructions of the HSTES, Panchkula. In all other courses offered by the University, the reservation for KM is currently not available. In view of the directions of the MHRD regarding reservation provision for the KM candidates as mentioned in the letter dated 15th October, 2019, we may grant the required relaxation/reservation to KM from the session 2020-21

Item No.AC/18/10 : **To consider and approve the Minutes of Board of Faculty (I&C) meeting held on 22/11/2019.**

The Minutes of the Board of Faculty (I&C) meeting held on 22/11/2019 are placed before the Council for consideration and approval. The Board considered and approved the following items in its above meeting:-

- Item No.BOF/02/01 : **To consider and confirm the minutes of its 1st meeting held on 3.6.2019 in the department of Computer Engg.**
- Item No.BOF/02/02 : **To consider and confirm the minutes of 14th BOS (PG) and 13th BOS (UG) held on 22.11.2019**
- Item No.BOF/02/3 : **To consider and approve the scheme and syllabus of BCA (Industrial Oriented) programme in Data Science.**
- Item No.BOF/02/4 : **To consider and approve the Six Months Certification programme in Data Science.**
- Item No.BOF/02/5 : **To consider and approve the changes/amendments in scheme and syllabi of MCA, BCA & B.Sc (Animation) programmes.**

A copy of the Minutes of BOF(I&C) meeting dated 22/11/2019 is enclosed herewith as **Annexure-18.10.01 (Page No. 52-57)**

STATEMENT OF THE CASE:

It is submitted that as per constitution of Academic Council and Board of Faculties, the minutes of the Board of Faculties of various departments are required to be placed before the Academic Council for consideration and approval. Hence, the above.

- Item No.AC/18/11 : **To consider and approve the minimum qualification for appointment of Senior Animator in the course of Animation & Multimedia.**

It is submitted that Senior Animator in the course of Animation & Multimedia is to be appointed for smooth running of the course. It is proposed that we may follow the following qualifications for the above post:-

MINIMUM QUALIFICATION FOR APPOINTMENT OF SENIOR ANIMATOR

- Master's degree or equivalent Post Graduate Diploma in relevant discipline with atleast 50% marks (or equivalent grade in a point scale) in a concerned/relevant/allied subject of Animation/Animation and Multimedia (with specialization in 3D animation/gaming) Fine Arts/Applied Arts/Visual Communication/Interaction Design/New Media Studies and related field of design from a recognized University, with minimum five year relevant experience in academics/industry in 3D animation/Gaming.
- **Desirable:** Good knowledge of 3D software like Autodesk 3 ds Max/Maya/Maxon cinema 4D. Knowledge of game engine Unity/Unreal with basis understanding of C, C++, C#, experience of Augmented and virtual reality is an added advantage.

OR

- M.Sc (Computer/IT)/MCA/M.Tech from a recognized University with atleast 55% marks (or equivalent grade in a point scale) with minimum 2 years Diploma/Certification in 3D animation/Gaming having atleast five year relevant experience in Academia/Industry.

- **Desirable:** Good knowledge of 3D software like Autodesk 3 ds Max/Maya/Maxon cinema 4D. Knowledge of game engine Unity/Unreal with basis understanding of C, C++, C#, experience of Augmented and virtual reality is an added advantage.

OR

- A professional with Bachelor in any discipline with at least 50% marks(or equivalent grade in a point scale) having Good Knowledge of 3D Software like Autodesk 3 ds Max/Maya/Maxon cinema 4D. Knowledge of game engine Unity/Unreal with basis understanding of C, C++, C#, experience of Augmented and virtual reality with minimum 2 years Diploma/Certification in 3D Animation/Gaming along with minimum ten years of relevant experience in academics/industry in 3D animation/Gaming.

Pay Scale: Equivalent to entry level Assistant Professor as the post of Senior Animator would be in a carder equivalent to Assistant Professor.

A copy of proposal dated 21/11/2019 received from Chairperson(CA) is also enclosed as **Annexure-18.11.01 (Page No.58-59).**

The above is placed before the Academic Council for consideration and approval.

Item No.AC/18/12 : **To consider and approve Minutes of Faculty of Management Studies (FOMS) meeting held on 20/11/2019**

The Minutes of the Faculty of Management Studies meeting held on 20/11/2019 are placed before the Council for consideration and approval. The Board of Faculty considered and approved the following items in its above meeting :-

Item No.1 : To approve the minutes of DRC meeting held on 1/8/2019

Item No.2 : To consider and approve scheme and syllabi of various BBA programs approved in BOS meeting held on 5/9/2019

Item No.3 :To approve the list of examiners as approved in BOS meeting held on 5/9/2019

Item No.4 : To approve the evaluation procedure of Research Project of BBA and MBA of UTD and affiliated colleges, as approved in BOS meeting held on 5/9/2019

A copy of the Minutes of Faculty of Management Studies (FOMS) meeting dated 20/11/2019 is enclosed herewith as **Annexure-18.12.01 (Page No. 60-63)**

STATEMENT OF THE CASE:

It is submitted that as per constitution of Academic Council and Board of Faculties, the minutes of the Board of Faculties of various departments are required to be placed before the Academic Council for consideration and approval. Hence, the above.

**J.C.BOSE UNIVERSITY OF SCIENCE & TECHNOLOGY,
YMCA FARIDABAD-121006**

**INDEX OF ANNEXURES TO AGENDA ITEMS OF 18TH ACADEMIC COUNCIL MEETING
SCHEDULED TO BE HELD ON 05/12/2019 AT 11.00 AM**

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Annexure-18.01.01

**MINUTES OF 17TH MEETING OF THE ACADEMIC COUNCIL
HELD ON 11/06/2019 AT 11:00 AM
IN THE CONFERENCE HALL, TPO OFFICE OF THE UNIVERSITY**

Present:

- | | |
|---|---|
| 1 Prof. Dinesh Kumar, Vice-Chancellor,
JC Bose University of Science &Tech. YMCA Faridabad | : Ex-Officio Chairman |
| 2 Dr. Raj Kumar, Dean, HAS & Registrar
JC Bose University of Science & Tech.YMCA Faridabad | : Ex-Officio Member
& Member Secretary |
| 3 Dr.Y.P.S.Berwal, Additional Director, Nominee of
DGTE, Haryana | : Ex-Officio Member |
| 4 Dr.Sandeep Grover,Dean Institutions, JCBUST, Faridabad | : Ex-Officio Member |
| 5 Dr.Tilak Raj, Dean (FET) JCBUST, Faridabad | : Ex-Officio Member |
| 6 Dr. Arvind Gupta, Dean (MBA), JCB UST, Faridabad | : Ex-Officio Member |
| 7 Dr.Komal Kr. Bhatia, Dean (I&C),JCBUST, Faridabad | : Ex-Officio Member |
| 8 Dr.Vikram Singh, Dean Academic Affairs, JCBUST,
Faridabad | : Ex-Officio Member |
| 9 Dr.P.R.Sharma, Dean (Colleges),JCBUST, Faridabad | : Ex-Officio Member |
| 10 Dr. Rajeev Singh, COE, JCB UST, Faridabad | : Ex-Officio Member |
| 11 Dr. Munish Vashisth, COF, JCBUST, Faridabad | : Ex-Officio Member |
| 12 Dr. P.N. Bajpal, Librarian, JCB UST, Faridabad | : Ex-Officio Member |
| 13 Dr. Ashutosh Nigam, Prof.(MBA), JCBUST, Faridabad | : Member |
| 14 Dr.Anju Gupta, Asso. Professor(FET),JCBUST, Faridabad | : Member |
| 15 Dr.Rajiv Sindwani, Asstt.Prof(MBA),JCBUST,FBD | : Member |
| 16 Dr.Reena Garg, Asstt.Prof.(HAS),JCBUST, Faridabad | : Member |
| 17 Dr.Ashutosh Dixit, Chairman-(Phy/Chem/EVS)Deptt | : Special Invitee |
| 18 Dr. Maneesha Garg,Dy.Dean(R&D),JCBUST, Faridabad | : Special Invitee |

At the outset, the Vice-Chancellor extended a hearty welcome to all the members and special thanks to the outside members for sparing their valuable time. Thereafter the agenda items were taken up and after detailed deliberations/discussions, the following decisions were taken :

Item No. 17.01 To Confirm the Revised Minutes of 16th Meeting of the Academic Council held on 13.12.2018.

Resolved that the Minutes of 16th meeting of Academic Council held on 13/12/2018, confirmed.

Item No. 17.02 Action Taken Report - On the Minutes of 16th Meeting of the Academic Council held on 13/12/2018, wherever required.

The Council noted the follow-up action report on the decisions taken in the 16th meeting of Academic Council, wherever required. However, while considering the action report on the following item, the

Council further suggested/decided as under:-

Item No.AC/16/02 : It was informed that necessary rules are framed for use of Auditorium of the University.

The Council after detailed discussions approved the Policy alongwith standard terms & conditions for use of University Auditorium. However, it was decided that the Auditorium will be allowed to use by the outsiders as a special case on its availability after charging a sum of Rs.50,000/- per event.

[Action to be taken by DSW]

Item No. 17.03 **To ratify the actions taken by the Vice-Chancellor as Chairman of the Academic Council in terms of Clause 10(6) of the University Act.**

The Council decided as under :-

(1) **Increase/hike @ 5% in tuition fee of the existing courses of the University.**

It was Resolved to report the matter in the Executive Council.

[Action to be taken by DR(E)]

(2)**Grant of further 5% relaxation in the attendance in the exceptional cases for the semester exam held in December,2018.**

The Council ratify the action taken by the Vice-Chancellor and further Resolved that in future the Departments may issue the attendance notification mentioning the details of students, who are likely to be detained due to shortage of attendance, atleast 15 days before the closing of the semester in addition to informing the attendance status on monthly basis as per schedule given in the Academic Calendar.

[Action to be taken by all Chairperson-Depts]

(3)**Issue of Information Brochure of the University for the session 2019-20.**

The Council ratified the Action Taken by the Vice-Chancellor regarding issue of Information Brochure of the University for the session 2019-20.

[Action to be taken by Acd.Section]

Item No. 17.04 To consider and approve cancellation of admission from Ph.D course of the University.

The Council considered and approved the cancellation of admission from Ph.D courses of the University in respect of total 9 candidates as per list given in the agenda note.

[Action to be taken by Dean R&D]

Item No. 17.05 To consider and approve implementation of Teacher Training Policy of the AICTE.

The Council considered and recommended that the matter may be placed before the Executive Council for approval.

[Action to be taken by DR(E)]

Item No. 17.06 To consider and approve the start of new UG/PG courses at the University from the session 2019-20.

The Council considered and approved the start of following new courses from the session 2019-20 and the Detailed Project Reports of the courses as placed before the Council:-

- (1) B.Tech in Electronics & Computer Engg with an intake of 60
- (2) M.Tech in Power Electronics & Drives with an intake of 18
- (3) MA (English) with an intake of 35
- (4) BA (Journalism & Mass Comm) with an intake of 40
- (5) MBA(Executive) with an intake of 60 shall be offered on weekend/evening basis.

[Action to be taken by concerned Chairpersons]

Item No. 17.07 To consider and approve the Minutes of 14th Meeting of Board of Faculty of Humanities & Science held on 12/12/2018.

Dr.Raj Kumar, Dean HAS briefed about the decision taken by the Board of Faculty (Humanities & Sciences) in its meeting held on 12/12/2018. After detailed discussion, the Council approved the Minutes of 14th meeting of Board of Faculty(Humanities & Sciences) held on 12/12/2018.

[Action to be taken by Dean, HAS]

Item No. 17.08 To consider and approve award of B.Tech and M.Tech Honour Degree to the students through online NPTEL portal.

The Council considered and approved the policy for award of B.Tech and M.Tech Honour Degree through online NPTEL Portal with the CGPA and credits of MOOC courses. However, the Council decided to keep

the credits of MOOC courses as 06 in place of 08 credits in respect of M.Tech Honour Degree.

[Action to be taken by concerned Chairperson]

**Item No.
17.09**

To consider and approve the Course Ordinances.

The Council after detailed deliberations resolved that Dr.Tilak Raj, Dean, FET will review all the Ordinances and ensure the uniformity among all the ordinances, before putting it in the Executive Council for approval.

[Action to be taken by Dean, FET]

**Item No.
17.10**

To consider and approve the proposal regarding grant of mercy chance for completion of Ph.D Degree.

The Council after detailed deliberations allowed the mercy chance to Mr. Subrata Kumar Patra and Mr. Sandeep Handa for a period of one year subject to deposit of a fine of Rs.20,000/- by each candidate.

[Action to be taken by Dean, R&D]

**Item No.
17.11**

To consider and approve setting up of Faculty of Interdisciplinary Studies in the University.

The Chairman, Academic Council briefed about the need of setting up of Faculty of Interdisciplinary Studies in the University. The Council after detailed discussions recommended that the matter may be placed before the Executive Council.

[Action to be taken by DR(E)]

**Item No.
17.12**

To note the following items

The Council noted the following reports placed before it :-

- (1) Status report on National Academic Depository (NAD) of Govt. of India
- (2) Result analysis and report on various competitive examinations qualified by the students during the session 2018-19.

However, the Council desired that the result analysis should be as per NAAC requirement.

- (3) Accreditation granted by the NBA

The Council desired that the University should take necessary steps for removal of deficiencies pointed out by NBA and make necessary efforts to have accreditation of 5 years for next cycle.

(4) NIRF Ranking of the University

It was desired by the Chairman that the University should make all possible efforts to have University ranking under 100 .

[Action to be taken by concerned Coordinator/Deptt]

Item No. 17.13 **To consider and approve 12 weeks MOOC courses for July-Oct.2018 and Jan-April,2019 for transfer of credits to the students.**

The Council considered and approved the List of MOOC courses (July-Oct.2018) and (Jan-April, 2019) and list of semester wise count of students registered in MOOC courses as per NPTEL portal.

[Action to be taken by Digital India Cell]

Item No. 17.14 **To consider and approve to include provision of supplementary examination in the ordinance.**

The Controller of Examination briefed about the provision of supplementary examination in the ordinance. The Council after detailed discussions allowed to hold supplementary reappear examination in June/July every year for 5th semester (B.Tech) and pre-final semester for all programmes with a examination fee of Rs.10,000/- per semester. It was further resolved to conduct examination for passed out students in the month of June/July with a examination fee of Rs.10000/- per semester.

[Action to be taken by COE]

Item No. 17.15 **To grant post-facto approval for improvement examinations to Mr.Rishab (B.Tech Mechanical Engg).**

The Council granted post facto approval to the action taken by the Vice-Chancellor regarding improvement examinations to Mr.Rishab (B.Tech Mechanical Engg).

The Council further allowed Mr.Rishab to appear in the sessional examination as a special case, as mentioned in the agenda note.

[Action to be taken by COE/Chairman-ME]

Item No. 17.16 **To grant ex-post facto approval of daily allowances to the teachers while performing the duties as Centre Supdt/Dy Supdt at the examination centers created within a radius of 20 Kms.**

The Council recommended the matter to the Executive Council for approval, regarding the grant of ex-post facto approval for payment of

daily allowances to the teachers while performing the duties as Centre Supdt/Dy Supdt at the examination centers created within a radius of 20 Kms., as mentioned in the agenda note.

[Action to be taken by COE]

Item No. 17.17 To consider and approve various fee related to examinations

The Council considered and approved the charging of various fees related to conduct of examination as proposed in the agenda note. However, the Council allowed the re-evaluation fee fine (late submission) @ Rs.500/- upto two weeks only.

[Action to be taken by COE]

Item No. 17.18 To consider and approve the revision in remuneration related to Evaluation.

The Council recommended the matter to the Executive Council regarding revision in the remuneration related to evaluation work and MBA Project Report charges, as proposed in the agenda note.

[Action to be taken by COE]

Item No. 17.19 To grant ex-post facto approval of the amendments in the penalties for offences of the Unfair means cases.

The Council granted ex-post facto approval of the amendments in the penalties for offences of the Unfair means cases, as mentioned in the agenda note.

[Action to be taken by COE]

Item No. 17.20 To consider the status of closure of various colleges affiliated to the University.

The Council noted the status of closure of various colleges affiliated to the University as briefed by the Dy. Dean (Colleges)

Item No. 17.21 To consider and approve the change in the curriculum of B.Tech courses from the session 2019-20

The Council considered and approved the following changes in the curriculum of B.Tech courses from the session 2019-20:-

(i)Project : 02 credits per semester (3rd -6th semester)

(ii)Value Added Courses : (As decided by the Department)

	(iii)MOOC courses	: One course per year carrying a minimum 3 Credits (1 st -8 th semester) [Action to be taken by Chairperson-Depts]
Item No. 17.22 (Additional)	To consider and approve implementation of Credit Transfer/mobility Policy of online courses.	The Council considered and approved the implementation of Credit Transfer/mobility policy of online courses as proposed in the agenda note with amendment that for B.Tech program a student has to earn atleast 12 credits during the duration of the Degree subject to the passing of atleast one MOOC course (carrying minimum 3 credits per year). [Action to be taken by Chairperson-Depts]
Item No. 17.23 (Additional)	To consider and approve Migration Ordinances for the Affiliated Institutions/Colleges	The Council deferred the item and desired to place in the next meeting after review of the same. [Action to be taken by Acd.Section]
Item No. 17.24 (Additional)	To consider and approve the Regulations/Ordinances for One Year Bridge Course.	The Council considered and approved the Regulations/Ordinances for One Year Bridge Course for enhancement of education from Post/Advance Diploma to undergraduate B.Tech Degree course, as proposed in the agenda note. [Action to be taken by Coordinator-Bridge Course]
Item No. 17.25 (Additional)	To consider and approve the Minutes of Faculty of Management Studies meeting held on 28/5/2019	The Council considered and approved the Minutes of Faculty of Management Studies meeting held on 28/5/2019. [Action to be taken by Dean,MBA]
Item No. 17.26 (Additional)	To consider and approve the Minutes of Board of Faculty (I&C) meeting held on 03/6/2019	The Council considered and approved the Minutes of Board of Faculty (I&C) meeting held on 03/6/2019. However, for grant of any kind of relaxation to Ph.D. scholars shall be put on a separate file. [Action to be taken by Dean (I&C)]

Item No. 17.27 (Additional) To consider and approve the Minutes of 15th Board of Faculty of Humanities & Sciences meeting held on 7/6/2019.

Dr.Raj Kumar, Dean (HAS) briefed about the decisions taken by the Board of Faculty (Humanities & Sciences) in its meeting held on 7/6/2019. After detailed deliberations, the Council approved the Minutes of 15th meeting of Board of Faculty of Humanities & Sciences, held on 7/6/2019. [Action to be taken by Dean, HAS]

Item No. 17.28 (Additional) To consider and approve the admission criteria for Ph.D admissions 2019-20.

The Council considered and approved the admission criteria for Ph.D admissions for the session 2019-20, as proposed in the agenda note. [Action to be taken by Dean, R&D]

Item No. 17.29 (Additional) To consider and approve the Minutes of Research Promotion Board meeting held on 24/5/2019

The Council considered and granted post facto approval to the decisions taken by the Research Promotion Board in its meeting held on 24/5/2019. [Action to be taken by Dean, R&D]

Item No. 17.30 (Additional) Any other item with the permission of the Chair.

With the permission of the Chair, the following items were discussed:-

1. The council approved the proposal of Controller of Exam regarding change in the Detailed Mark Sheet format of the students.
2. It was decided that there should be uniformity in the eligibility of examiner while preparing the examiner list of various departments.
3. The Council considered and approve the Minutes of Board of Faculty (Engg & Tech) meeting held on 30/5/2019 as placed on the table by Dr.Tilak Raj, Dean, Faculty of Engg & Tech. However, the Council resolved that uniformity in scheme & credits to be earned shall be ensured for all B.Tech courses.

[Action to be taken by concerned Departments]

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

**REGISTRAR &
MEMBER SECRETARY**

Annexure - 18.02.01



(A Haryana State Government University)
(Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 u/s 22 to Confer Degrees)
Accredited 'A' Grade by NAAC



No. : Acd/AC/2019 / 1210

Date : 13.11.2019

Subject : Action Taken on the minutes of 17th Academic Council Meeting held on 11/06/2019.

Reference : This office letter no. Acd/AC/2019 dated 12.07.2019

It is submitted that the Academic Council in its meeting held on 11/06/2019 while considering Agenda Item No. 17.23 (Additional) regarding Migration Ordinances for the Affiliated Institutions/Colleges decided to defer the item and desired to place in next meeting after review of the same.

In continuation of above referenced letter you are again requested to please review the Migration Ordinances and submit the same in Academic Branch upto 20.11.2019, so that the same could be placed before the Academic Council in its next meeting scheduled to be held in first week of December, 2019.

Dy. Registrar (Academic)

- Dr. Naresh Chauhan, Chairman- Committee

CC:

- PA to Vice Chancellor and Registrar
- Dean, Academic Affairs

Ordinance is OK from the committee and as decided in the last AC meeting it may be reviewed with other ordinance.

*DS/2019/988
13/11/19*

13/11/19

- DR (Acad)

Mr. Naveed Singh / Mr. Naveed Kumar

*491
13/11/19*

*R. Naveed
13/11/19*

After discussion with committee members suitable changes have been incorporated updated migration ordinance

is attached herewith.

[Signature]
26/11/19

[Signature]
26.11.19

[Signature]
26/11/19

[Signature]
26/11/2019

- DR (Acad)

Mr. Navdeep Singh / Mr. Mahesh Kumar

551
[Signature]
26/11/19

[Signature]
26/11/19

Annexure - 18.02.01

ORDINANCE: MIGRATION

1. A student from any other University recognized by the J.C. Bose University of Science & Technology, YMCA or from a Board of Examination other than School Education Board, Haryana shall be eligible for admission to the University only on the production of the migration certificate (or transfer certificate if a Board does not issue the migration certificate) to shown that the university or Board has no objection to his/her joining this University and he/she will have to submit the same upto the prescribed date failing which his/her candidature for the concerned examination shall stand suspended automatically, provided that the condition of production of the migration certificate shall not apply in the case of students passing their examination from a foreign University.
However, a candidate may be allowed to continue his studies provisionally at his own risk and responsibility subject to the condition that he shall submit the migration certificate to the University upto the prescribed date.

If a candidate fails to submit the migration certificate by the prescribed date of the year of examination to valid reasons he may be allowed to continue his studies provisionally and to take his examination also at his own risk and responsibility, if otherwise eligible. The result of such candidate shall, however, be declared only if the candidate submits his migration certificate before the issue of the Roll No. for the next higher class examination with a prescribed late fee and his name has been registered with the University.

2. A student who has not completed his course of studies or having completed his course of studies, has not appeared at the examination for which he was reading in any other University or a college admitted to its privileges or in any college under the control of a Board of Education shall not be admitted to the University except on production of the following documents in addition to the certificate mentioned in the preceding clause :-
 - (a) Leaving certificate from the Principal of the college or from Registrar of the University which he leaves;
 - (b) certified copies of the entries against his name in the register of students of the University concerned;
 - (c) a certificate from the Head of the University Teaching Department/Principal of the college, to which admission is sought by the student, to the effect that he has attended, in the subjects offered by him at this University, sufficient number of lectures in the College/University form which he wishes to migrate, so as to enable him to complete the course of studies prescribed by the University.

Migration to B.Tech./M.Tech courses.

Students studying in B.Tech/M.Tech courses of other Institutes/ Universities may be allowed to migrate to the Institutes affiliated to J.C. Bose University of Science & Technology, YMCA , Faridabad subject to the following conditions :-

1. Migration cannot be claimed as a matter of right. The candidate must have valid reasons such as compassionate ground; transfer of parents, medical ground, security reasons and like-wise for migration.
2. Migration would be allowed only subject to availability of seats after allowing the change of Branch within the college to the existing students of that college as per the rules of the University provided further that no seat would be increased beyond sanctioned intake for migration of students from other Engineering Colleges.
3. The Engineering degree of the University from which the candidate seeks migration should be recognized as equivalent to B.Tech/ M.Tech. degree of this University. The academic contents of such degrees in respect of the syllabus of the first year engineering of 4 years degree course should not be different. The similarity of syllabus will be decided by the Chairman, Board of Studies Engineering/Technology.
4. Request for migration be submitted to the University latest by the prescribed date or within 21 days of the declaration of result of B.Tech./M.Tech. 2nd semester whichever is later after obtaining no objection from the parent Institution and the Institution where the candidate wants to migrate.

Note: - A copy of the orders of the migration shall be endorsed to the parent Institution of the candidate to intimate to the concerned college if anything is due against the candidate under intimation to the University.

5. Inter-College Migration of a candidate from one Institution to another Institution shall be allowed subject to the following conditions :-
 - i) Student admitted on the basis of JEE rank in an admission year in category are eligible for Inter-College Migration at the beginning of an academic year i.e. in III, V and VII semester in their respective categories, discipline and degree programme of their year of admission.

Migration to the **5th or 7th semester** shall be considered by the Vice-Chancellor on compassionate grounds, extensively hard and deserving cases.
 - ii) Merit of such candidates will be prepared on the basis of their total marks obtained in all the semester as per scaling given in B.Tech./M.Tech. Ordinance.

6.
 - a) Migration will only be allowed in the 3rd semester of the B.Tech./M.Tech. degree course that too only in the beginning of the semester.
 - b) Migration to 1st year of B.Tech./M.Tech. degree course is not permissible under any circumstance whatsoever.
7. Candidate seeking Inter-University Migration to 3rd semester of the B.Tech./M.Tech. course must fulfil the following conditions:-
 - a) A candidate must have passed an examination equivalent to the examination of (10+2) from Board of School Education, Haryana or from Board/University whose examination is recognized by J.C. Bose University of Science and Technology, YMCA/Board of School Education Haryana, Bhiwani with the minimum marks in the subjects of Chemistry, Physics, Mathematics and English as prescribed for admission to B.Tech./M.Tech. degree by J.C. Bose University of Science & Technology, YMCA, Faridabad.
 - b) The candidate should have secured at least 60% marks in the first year Engineering examination passed by him in one sitting and there should be no gap between his passing the last examination and the year of migration in the college.
 - c) A candidate who has compartment/reappear in any subject will not be eligible for migration.
 - d) The candidate on roll in 3rd semester shall produce a certificate from the Principal or the Head of the Institution to the effect that he has no objection to the subject migration from his Institution and that his conduct and behavior during his stay in the Institution have been good.
8. Migration may be allowed from amongst the eligible applicants strictly in order of merit as determined by marks/percentage obtained in first year examination.
9. No relaxation in examination rules of this University shall be permitted to such migrating students.
10. The candidate allowed migration will be required to produce all such certificates and pay all such fees as may be prescribed by the University from time to time.
11. Migration fee per candidate to be charged shall be as fixed by the University from time to time and the migration fee once paid by the student will not be refunded under any circumstances.
12. The application processing fee for migration to B.Tech./ M.Tech. Course shall be as fixed by the University from time to time and no request shall be considered without processing fee.
13. In case of closure of institute /college/department, the students shall be

shifted to other Institutes/Colleges/department as per the decision of the competent authority.

Migration rules for MCA/MBA/ BBA/BCACourses.

Students studying in MCA/MBA/BBA/BCA courses of other Institutes/ Universities may be allowed to migrate to other Institutes affiliated to J.C. Bose University of Science & Technology, YMCA, Faridabad subject to the following conditions :-

1. The candidate must have a valid reason such as compassionate ground, transfer of parents, medical ground, security reason and likewise for migration. Migration cannot be claimed as a matter of right and may be refused by the University without assigning any reason.
2. Migration will be allowed against the seats falling vacant within the total intake sanctioned for the particular class in third semester/ second year.
3. Migration to first year of the course is not permissible under any circumstances whatsoever.
4. No relaxation in examination rules of this University shall be permitted to such migrating students.
5. Request for migration should be submitted to the Result & Secrecy branch of the University after obtaining no objection from the institutions from where the student is to be migrated.
6. The duration of the course must be the same as in the J.C. Bose University of Science & Technology, YMCA.
- 7.* The degree of the University from which the candidate seeks migration should be recognized by this University. The academic contents of degrees in respect of the syllabus of the previous years should not be materially different. The similarity of syllabus will be decided by the Chairman, Board of studies concerned.
8. Candidate seeking admission to MCA/ MBA/ BBA/BCA course by migration must have :-
 - a) Qualified in the Entrance Test/ examination of the University/ Institute from which migration is sought.

AND

- b) Passed qualifying examination recognized by J.C. Bose University of Science & Technology, YMCA with the minimum marks & the subjects as prescribed for admission to the course by J.C. Bose University of Science & Technology, YMCA, Faridabad. The candidate seeking migration from other University must have secured at least 50% aggregate marks in the 1st year of the course of University/ Institute and should have passed in all the papers (both theory and practical). Provided that this condition shall not be applicable to the students who are from affiliated colleges of J.C.

- 4 -

Bose University of Science & Technology, YMCA, Faridabad.

9. The candidate on roll shall produce a certificate from the Principal/ Director / Head of the Department to the effect that he/she has no objection to the student migration and his/her conduct and behavior during his/ her stay in the Institution have been good.
10. The migrate candidate will be required to produce all such certificates and pay all fees as may be prescribed by the University.
11. The application fee and migration fee to MCA/MBA/BBA/BCA course shall be as prescribed by the University and prescribed fee will be charged as migration fee after the migration is allowed. The migration fee once paid by the candidate shall not be refundable under any circumstances. No request for migration shall be considered without processing fee.
12. In case of closure of institute /college/department, the students shall be shifted to other Institutes/Colleges/department as per the decision of the competent authority.

Migration from J.C. Bose University of Science & Technology, YMCA, Faridabad to another University/Board.

A student, already registered with this University may be allowed to migrate to another University or Educational Institution, outside the territorial jurisdiction of the University and be granted a migration certificate on his applying on the prescribed form and on paying a prescribed fee. Migration fee, once paid, shall not be refunded even if the candidate after having applied for migration certificate, later on withdraws his application.

If a student takes a migration certificate to join another University his membership of the University shall lapse. However, he may subsequently return with the migration certificate from that University to take some further examination of this University, in which case he shall follow the same procedure and pay the same fee as prescribed for candidates of other Universities/Boards migrating to this University and he shall be registered with this University a fresh. If such a student after taking migration certificate, does not join any other University/Board, he may return the migration certificate and apply for the cancellation thereof, along with a prescribed fee in case the cancellation of migration certificate is sought during the course of study, the application must be forwarded by the Principal concerned.

Note: Compassionate ground criteria:

- i) Death of supporting guardian.
- ii) Disturbed conditions as declared by Govt. in the College area.

Annexure-18.03.01

Date: 24-09-2019

J.C. BOSE UNIVERSITY OF SCIENCE & TECHNOLOGY,
YMCA, FARIDABAD

Sub: - Regarding NSS fees for University Students

It is submitted for your kind information that NSS Fees for students of affiliated colleges is fixed at Rs. 100/- per annum. Till now University students are not charged any fee on NSS account, hence expenditures on NSS activities were borne out of SAF.

It would only be fair logically that these expenditures are met out of NSS fee.

Therefore, it is requested to kindly grant the permission for introduction of NSS fees of Rs. 100/- per annum per student of the University.

If approved, the said case may please be sent to Dean Academic / Controller of Finance for necessary compliance.

20/9/2019
Dr. Pradeep Kumar Dimri
NSS Coordinator

DSW/2019/934
27/9/2019

DSW *27/9/19*

Registrar Office
Diary No. *1542*
Date *27/9/19*

Registrar *27/9/19*

Registrar Office
Disp No. *62*
Date *27/9/19*

Vice-Chancellor *27/9/2019*

VC Secretariat
Diary No. *2127*
Date *30/9/19*

Registrar *30/9/19*

Registrar
Disp No. *95*
Date *30/9/19*

DSW *01/10/19*


12/6
07/10/19

DR/ACAD,


Dr. Yash Chandra
07/10/19

Academic Section
Diary/Disp
No. *381*
Date *07/10/19*

Annexure-18.03.02



J.C. Bose University of Science & Technology, YMCA, Faridabad
(A Haryana State Government University)
Established by Haryana State Legislative Act No. 21 of 2000 & Recognized by UGC Act 1956 and 22 to Confer Degree
Accredited 'A' Grade by NAAC



Dated : 30.09.2019

Subject : Scheme of B.Tech IT 3rd Semester students concerning (HSMC-01-"Effective Technical Communications",

Reference : B.S. Anangpuria letter no. BSAITM/ADMIN/2019/6467-6469 dated 25.09.2019 **(Flag A)**

With reference to letter noted under reference, above college has requested to teach the Economics for Engineers HSMC-02 in the fifth semester and upload the same on web portal in place of Effective Technical Communication (HSMC-01) in B.Tech IT 5th Semester

It is brought to kind notice of Competent Authority that as stated by college they had earlier requested to University Authorities to teach the "Effective Technical Communication (HSMC-01) in place of "Economics for Engineers" HSMC-02 in Third Semester and they were also allowed by the University vide letter no. Acad/2018/525 dated 29/30.11.2018 **(Flag B)** alongwith the warning to be careful in future.

Previous copy of approval **(Flag C)** and scheme (2018-19)**(Flag D)** of B.Tech IT (3rd & 5th Semester) is also enclosed for your ready reference.

Request of **B.S.Anangpuria** regarding granting of permission for teach "**Economics for Engineers**" HSMC-02 (Subject of 3rd Semester) in place of "**Effective Technical Communication (HSMC-01)**(Subject of 5th Sem) in **B.Tech IT 5th Semester** is put up for your kind perusal and necessary orders please.

Anima
30/9/19
Dealing Clerk

Supdt.(Academics) *[Signature]*
30/9/19

D.R. (Acad) *[Signature]*
30/9/19

DAA submitted for approval

1095
30/9/19

1219
07/10/19

Vice-Chancellor *[Signature]*

1830
07/10/19

VC Secretariat
Disp. No. 22576
Date 09/10/19

Part it would be approved by Headwise Council

388
10-10-19

9/10/2019

Mr. Satyendra Kumar / Mr. Manoj Kumar

[Signature] 09/10/19

App. Recd
25/9/19

Page A

anangpuria

Ref. BSAITM/ADMIN/2019 6467-6469

25-09-2019

To,
The Dean Academics
J.C. Bose University of Science & Technology YMCA
Sector-E, Faridabad-121006

Subject: Scheme of B.Tech IT 3rd semester students concerning (HSMC-01-
"Effective Technical Communications")

Dear Sir,

This is with reference our earlier letter no. BSAITM/Admin/2019 6456 dated 04/09/2019 (copy of the letter is enclosed herewith for your kind perusal) on the subject cited above. This is to bring to your kind note that we had taught the "Effective Technical Communication" HSMC-01 in place of "Economics for Engineers" HSMC-02 in Third Semester. This was brought to your kind notice and you are kind enough to allow us to teach "Effective Technical Communication" in Third Semester in place of Economics for Engineers vide university letter no. Ad./2018/525 dated 30.11.2018. (copy of the letter is attached for your kind perusal) Now it is requested to allow us to teach the Economics for Engineers in the Fifth Semester and also it is requested to please upload the subject HSMC-02 (Economics for Engineers) in place of (Effective Technical Communication) in our portal.

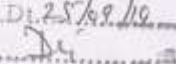
The inconvenience caused in this regard is deeply regretted and in future we will keep in mind that this type of mistake should not be repeated.

Thanking you

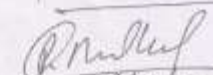


Copy to:

- 1. Deputy Registrar, JCBUST, YMCA, Faridabad
- ✓ Assistant Registrar, JCBUST, YMCA, Faridabad

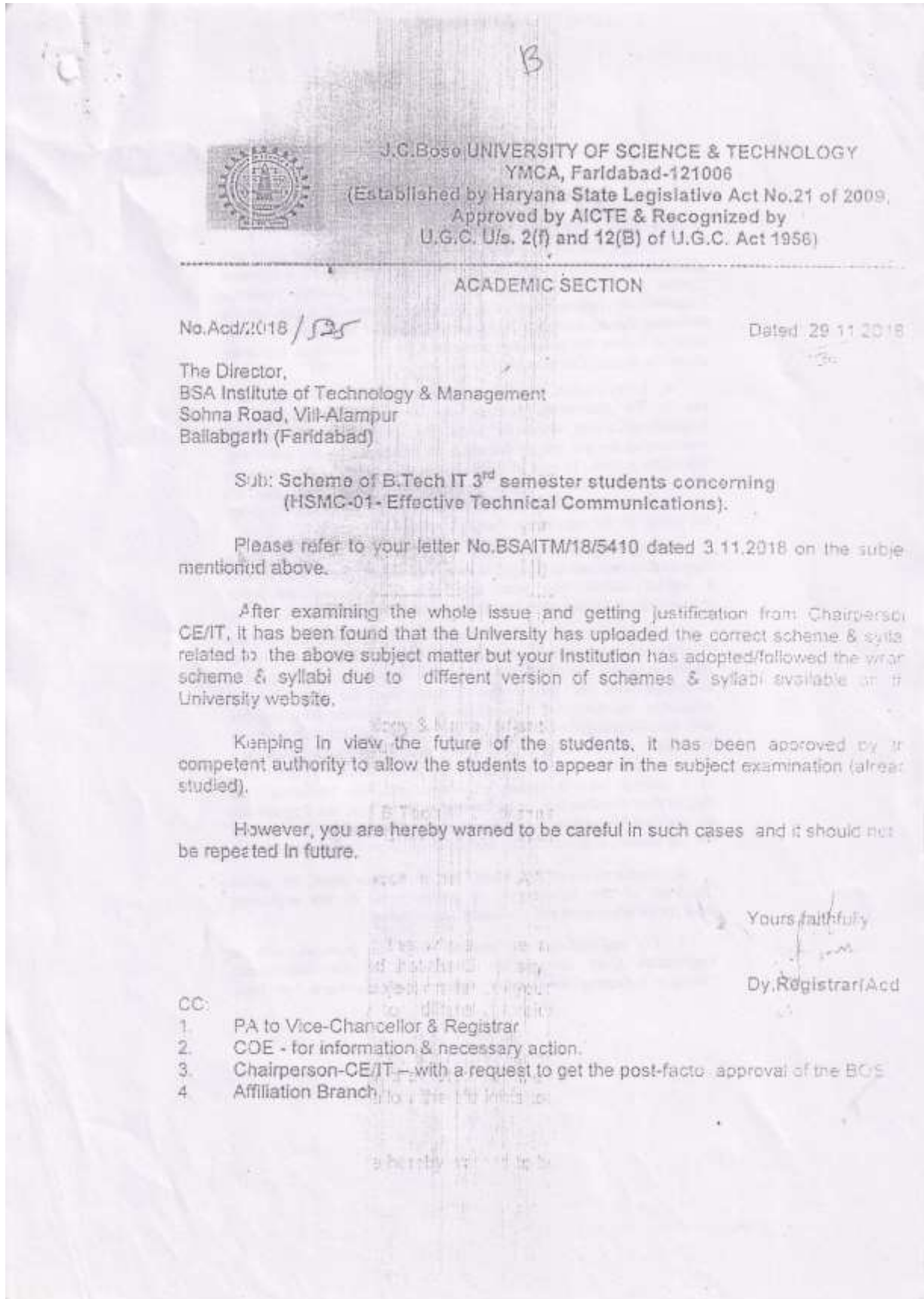
YMCA University of Science & Technology, Faridabad (Hr.)
INTERNAL
No. 293e..... Dt. 25/9/19
Signature..... 

Mr. Yash Chandra / Mr. Anand Singh


28/9/19

B. S. ANANGPURIA INSTITUTE OF TECHNOLOGY & MANAGEMENT
AFFILIATED TO YMCA UNIVERSITY OF SCIENCE & TECHNOLOGY, FARIDABAD, HARYANA
APPROVED BY A.I.C.T.E., NEW DELHI & GOVT. OF HARYANA.

ALAMPUR, BALLABGARH-SOHNA MAJOR DISTRICT ROAD,
FARIDABAD-121004, DELHI-NCR, INDIA
0129-2208760-63 || BSAEI@ANANGPURIA.COM || WWW.BSAITM.ANANGPURIA.COM



Annexure - 18.05.01

**J. C. BOSE UNIVERSITY OF SCIENCE & TECHNOLOGY,
YMCA FARIDABAD**

Department of Computer Engineering

Sub: Administrative approval for French & German as Audit Course in the M.Tech. (CE/IT/CN) Scheme in the Department of Computer Engineering

It is proposed that M.Tech students should be taught some foreign languages as part of their M.Tech Degree in Audit courses. For this, French & German languages may be included in the list of Audit courses in M.Tech (Computer Engg/Information Technology/Network Engg) from session 2019-20 onwards. The following is the current list of Audit Courses (Audit Courses I & II):

- | | |
|---------|---|
| AUD-01A | English for Research Paper Writing |
| AUD-02A | Disaster Management |
| AUD-03A | Sanskrit for Technical Knowledge |
| AUD-04A | Value Education |
| AUD-05A | Constitution of India |
| AUD-06A | Pedagogy Studies |
| AUD-07A | Stress Management by Yoga |
| AUD-08A | Personality Development through Life Enlightenment Skills |

In continuation of the above list, following subjects are proposed to be added:

- | | |
|---------|--------|
| AUD-09A | French |
| AUD-10A | German |

In this regard, you are requested to give administrative approval for addition of these mentioned subjects as Audit courses in M.Tech scheme.

M. Sharma
M.Tech Coordinator

Chairman (Computer Engg)

May kindly be approved so that students can learn one foreign language from Placement point of view.

Hon'ble VC

20/08/2019

- Chairman (CE)

Dean (Acad) to kindly put up in next Academic Council.

Dean (Acad)

4/9/19

VC Secretary
DOP No. 1761
Date 30/08/19

2496
4/9/19

Annexure-18.06.01



J.C. Bose University of Science & Technology, YMCA, Faridabad
(A Haryana State Government University)
(Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 s/s 22 to Confer Degrees)
Accredited 'A' Grade by NAAC



No.Acd/2019/

Dated: _____

ACADEMIC CALENDAR (JAN. 2020– JUNE, 2020)-TENTATIVE

1	Commencement of Session (Even semester)	(i) Jan.06, 2020(Monday) (ii) Commencement of classes 13/01/2020(Monday)
2	Class Test – I (to be conducted by respective Deptt./college)	March 2,3,4, & 5, 2020
3	Last day of display of class test-I marks	March 18,2020
4	Dispatch of letters regarding shortage of attendance (less than 75%) to the Parents by the concerned Principal of Affiliated Colleges/Chairperson of the University Teaching Department (with a copy of list of such students to be maintained by College/Department)	March 20,2020
5	Notification by Institute/Department to the concerned students having less than 75% attendance	First week of every month for preceding month.
6	Vacation-II	07/3/2020 to 15/3/2020
7	Students Feedback by concerned Principal of Affiliated Colleges/Chairperson of University Teaching Departments	March 23,2020 to March 27,2020
8	Counseling & warning to the students have less than 75% attendance by the concerned Principal/Chairperson	April 6,2020
09	Last working day of classes	April 30, 2020
10	Class Test – 2 (to be conducted by the respective Deptt./College)	27/4/2020 to 30/4/2020
11	Submission of detained students list to Academic Section by the respective Chairperson-Departments	May 04,2020
12	Last day of display of class test-II marks	May 07, 2020
13	Final University Practical Examination and Academic Audit of Faculty by the respective Chairperson-Deptts./Principal-Affiliated Colleges	May 01,2020 to May 06,2020
14	Commencement of University Theory Exam.	May 11,2020 (Monday) (for all years)
15	Summer Vacation	01/06/2020 to 08/07/2020
16	Commencement of next session for odd semester	July 09, 2020

Note:

1. Date sheet of Internal Practical Examination will be assigned by Chairperson of concerned Department.
2. The Reports of Student Feed Back & Academic Audit will be submitted to Dr. Hari Om, Director, IQAC between 2/4/2020 and 30/4/2020 respectively.
3. Registration is mandatory of all students.
4. Concerned teacher will get it noted from students whose attendance is less than 75% at the end of every month.

DEAN ACADEMIC AFFAIRS

CC:

- P.A. to VC for kind information of Vice-Chancellor
- P.A. to Registrar for kind information of Registrar
- All Deans / Chairpersons / COE / TPO / All Heads of Sections
- C.H.W., W.S., Librarian & All Notice Boards, Affiliated Colleges & Website

DEAN ACADEMIC AFFAIRS

Note 1 : if the number of teaching days falls less than 180 days (90 days in each semester) in the Academic year 2019-20 due to some unforeseen reasons, it should be the responsibility of each teacher to make good the loss by taking extra classes.

Annexure - 18.07.01



**J.C. BOSE UNIVERSITY OF SCIENCE & TECHNOLOGY YMCA,
FARIDABAD (HARYANA)- 121006
(Established by Haryana State Legislative Act No.21 of 2009)**

Ref. No.R&D/2019/ 206

Dated 18.11.2019

Subject: Agenda items for 18th Academic Council Meeting.

To Consider and Approve Modification in PhD Ordinance {Annexure C (2)} .

It is submitted that 6 Progress Report should be converted into 5 Progress reports in Annexure C (2), as according to UGC 3 years including course work is the minimum time period required for submission of thesis.

Manoj
Dy. Dean (R&D) 18/11/19

Ahmed Khan
Dean (R&D)

To be put up in Academic Council.

R&D
530
18/11/19

VC Secretary
Dist. No. 2636
Date 19/11/19

VC Sir

What is this?
to
19/11/2019
O.D.
be

-Dean (R&D)

Ahmed Khan

These are items to be put up in AC

VC Secretary
Dist. No. 2662
Date 20/11/19

-VC IN

Annexure-187.01

- 3.3 A person whose M.Phil. dissertation has been evaluated and the viva voce is pending may be admitted to the Ph.D. programme of the same institution;
- 3.4 Candidates possessing a Degree considered equivalent to M.Phil. Degree of an Indian Institution, from a Foreign Educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. programme.

4. Duration of the Programme:

- 4.1 M.Phil. programme shall be for a minimum duration of two (2) consecutive semesters / one year and a maximum of four (4) consecutive semesters / two years.
- 4.2 Ph.D. programme shall be for a minimum duration of three years, including course work and a maximum of six years.
- 4.3 Extension beyond the above limits will be governed by the relevant clauses as stipulated in the Statute/Ordinance of the individual institution concerned.
- 4.4 The women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of one year for M.Phil and two years for Ph.D. in the maximum duration. In addition, the women candidates may be provided Maternity Leave/Child Care Leave once in the entire duration of M.Phil/Ph.D. for up to 240 days.

5. Procedure for admission:

- 5.1 All Universities and Institutions Deemed to be Universities shall admit M.Phil/Ph.D. students through an Entrance Test conducted at the level of Individual University/Institution Deemed to be a University. The University/Institution Deemed to be a University may decide separate terms and conditions for Ph.D. Entrance Test for those students who qualify UGC-NET (including JRF/UGC-CSIR NET (including JRF)/SLET/GATE/teacher fellowship holder or have passed M.Phil programme. Similar approach may be adopted in respect of Entrance Test for M.Phil programme.
- 5.2 Higher Educational Institutions (HEIs) referred to in sub-clause 1.2 above and Colleges under them which are allowed to conduct M.Phil. and/or Ph.D. programmes, shall:
- 5.2.1 decide on an annual basis through their academic bodies a predetermined and manageable number of M.Phil. and/or Ph.D. scholars to be admitted depending on the number of available Research Supervisors and other academic and physical facilities available, keeping in mind the norms regarding the scholar-teacher ratio (as indicated in Para 6.5), laboratory, library and such other facilities;
- 5.2.2 notify well in advance in the institutional website and through advertisement in at least two (2) national newspapers, of which at least one (1) shall be in the regional language, the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission, procedure for admission, examination centre(s) where entrance test(s) shall be conducted and all other relevant information for the benefit of the candidates;
- 5.2.3 adhere to the National/State-level reservation policy, as applicable.
- 5.3 The admission shall be based on the criteria notified by the Institution, keeping in view the guidelines/norms in this regard issued by the UGC and other statutory bodies concerned, and taking into account the reservation policy of the Central/State Government from time to time.
- 5.4 HEIs as mentioned in Clause 1.2 shall admit candidates by a two stage process through:
- 5.4.1 An Entrance Test shall be qualifying with qualifying marks as 50%. The syllabus of the Entrance Test shall consist of 50% of research methodology and 50% shall be

Annexure - 18/07/01

Annexure - C

Check List for Students/Academic Section at the time of pre submission

1. Minimum duration of three years, including course work and a maximum of six years.
2. Research Scholar should submit progress report every six months. Minimum 06 satisfactorily progress report is required for thesis submission. Copy of every progress report should be send periodically to academic section for records.
3. Pre-Ph.D course work certificate /DMC with a 55% or above marks or its equivalent grade in the UGC 7-point scale.
4. 6 copies of extended synopsis.
5. Two research paper (along with the cover page and contents list of that issue) from which one research paper is in any SCI, Scopus, and Web of sciences journals and two papers in the conferences/seminars during the period of registration. The candidate should be the main author in the paper. The List of Publication out of thesis should be divided into three categories:
 - (i) List of Published papers
 - (ii) List of accepted papers
 - (iii) List of communicated papers

The format of the list is given below

S.No	Title of the paper along with volume, Issue No, year of publication	Publisher	Impact factor	Referred or Non-Referred	Whether you paid any money or not for publication	Remarks

6. Patents, if any

Annexure - 18.08.01

JC BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA FARIDBAD

Date: 14.11.19

Ref No RLD/2019/202

Sub: Approval for extension in duration for Ph.D. of Ms. Anubha Gautam, scholar of electrical engineering department

Ms. Anubha Gautam (YMCAUST/PhD14/2011) is pursuing Ph.D. under the guidance of Dr. P.R. Sharma in the Department of Electrical Engineering. She has completed his tenure of regular 6 years and extension of one year on 7/11/2019. She has four research publications to her credit (1 in Scopus, 2 in UGC indexed journals, 1 in Scopus indexed IEEE conference). However the DRC recommends an extension of one year to the scholar so that her paper may be published in SCI or SCIE indexed journals before submission to give quality to the thesis.

The ordinance has no clause for the extension of duration after seven years. However, her case may be put up in next Academic Council for special approval as per last cases of Mr. Subrata Kumar Patra and Mr. Sandeep Handa, scholars of Mechanical Engg. Department that had been put up in 17th Academic Council Meeting held on 11.06.2019 (minutes are enclosed herewith for ready reference).

Submitted for consideration and necessary approval please.

Moncesy
14/11/19
Dy. Dean (R&D)

RLD/204
18.11.19

Ashish
14/11
-Dean (R&D)

Kindly grant the permission to put it in upcoming Academic Council meeting

RLD
529/18/11/19

VC Sir

Put in Academic Council meeting with complete case.

VC Secretariat
Date: 19/11/19

- Dean (R&D)

19/11/2019

- Dy. Dean (R&D)

RLO
529/18/11/19

VC Secretary
Date: 19/11/19

RLO-331
20/11/19

RLO/210
22.11.19

1316
20/11/19

VC Secy

Dean (RLO)

Dy. Dean (RLO)

Dean Acad to put up in AC

19/11/19

Manoj
21/11/19

25/11/19 - Mr Satyapal Kalyan

Put in Academic Council meeting with complete case.

To 04/11/19

The Chairperson
Department of Electrical Engineering
JCBUST, YMCA, Faridabad

Subject: Regarding extension for PH.D work for publishing paper in SCI journal


Respected Mam


With due respect I want to state that, I am pursuing Ph.D. in the department of Electrical Engineering. My four research papers have been published (1 in scopus indexed journal, 2 in UGC approved journal and 1 in scopus indexed IEEE conference). Also one of my paper is accepted in IEEE conference going to be held in NIT, Raipur. I have completed my minimum requirement as per the Ph.D. ordinance. MY guide has advised me to publish a paper in SCI or SCIE indexed journal before pre submission. I have submitted papers in SCI journal and their response is awaited. Moreover I was not in a sound medical conditions to do work at required pace.


Kindly consider my request for extension of one year and oblige me.

Thanking You

Your sincerely


Anubha Gautam
Assistant Professor
(Electrical Engineering)

Forwarded

6/11/19

11/11/19

Dean (Research)






J.C. BOSE UNIVERSITY OF SCIENCE & TECHNOLOGY, YMCA FARIDABAD

Department of Electrical Engg.

Date: 05-11-2019

Attendance

Subject: DRC Meeting on 05-11-2019

S.No	Name	Sign
1	Dr. Poonam Singhal	 5/11/19
2	Dr. P.R Sharma	
3	Dr. Rajesh Kr. Ahuja	
4	Dr. Anju Gupta	on leave
5	Dr. Sakshi	
6	Dr. Rashmi Agarwal	

As the candidate has published one paper in Scopus indexed journal and two papers in UGC approved journals and two papers in IEEE Conference & one paper communicated to SCI Indexed journal.

So DAC recommends for extension of one year keeping in view of the above work and candidate may publish one paper in SCI indexed journal / SCIE indexed journal

 5/11/19  5/11/19  5/11/19  5/11/19  5/11/19 (Chairperson)

ATC Evaluation and Maximization by Optimal Sizing & Location of TCSC using Grey Wolf Optimization

Anubha Gautam, Parsh Ram Sahrma, Yogendra Kumar

Abstract: Deregulation of power system provided the consumers more economical rates of electricity, but this also resulted in congestion of the power system due to participation of private utilities and increase in population. To remove congestion in the power system cost free and non cost free methods are used. Incorporation of FACTS devices, which is one of the cost free method, has proven a great efficiency in reducing system congestion. This paper demonstrates the novel method of incorporating FACTS device (TCSC) in the standard IEEE 30 Bus system with the help of Grey Wolf Optimization which not only finds the location of device but also tunes the device so as to minimise power system losses and on the other hand increases the Available transfer capability (ATC) of the system above mentioned, by using ACPTDF, as the sensitivity factor. The utility of GWO is illustrated in this paper on standard IEEE 30 bus system and is demonstrated with the help of suitable table and figures.

Index Terms: Available Transfer Capability, ACPTDF, Deregulated Power System, FACTS, GWO, TCSC

I. INTRODUCTION

Open access of power transmission is being a critical issue in most of the nations under deregulation of power industry. Deregulation in power system has brought a competition in power generation industries. Sharing of power in interconnected systems has increased the reliability of the system. But with increased power transactions due to utilization of interconnected systems, congestion came into existence resulted in transmission lines hitting voltage and thermal limits [1]

The power transfer capacity that is offered by the interconnected power system for further power utilization in commercial activities above already committed uses is termed as Available Transfer Capability (ATC). ATC can be represented as:

$$ATC = TTC - TRM - ETC - CBM$$

In the above expression, ETC is the existing transmission Commitment which is the summation of current transmission commitment among different areas.

Total Transfer Capability (TTC) can be well explained as the power transferred in the interconnected power network reliably. Whereas taking care of all the selected set of outlined pre-and post-possibility framework conditions. Transmission reliability Margin (TRM) is termed as the transfer capability required securing

Revised Manuscript Received on June 12, 2019.

Anubha Gautam, Electrical Engineering, J C Bose UST, Faridabad, India

Parsh Ram Sahrma, Electrical Engineering, J C Bose UST, Faridabad, India

Yogendra Kumar, Electrical Engineering, MANIT, Bhopal, India

transmission in the interconnected system inspire of being subjected to a number of uncertain critical conditions during network operation. Capacity benefit Margin (CBM) is that quantity of power transfer capability which is reserved by serving entities at the load end, which ensures the approach to generation within generation reliability limits from interconnected systems [1]. Another term related with ATC is recallability, which in turn is the entitlement of the service provider to terminate the power supply for any reason including economic loss which is within the provision of contract. Non recallability can be defined as the right of service provider to interrupt the services only if there is a compromise with reliability of supply [1]. Thus, Recallable ATC = [TTC-TRM-Recallable transmission -Non recallable transmission with CBM] and similarly, Non Recallable ATC = [TTC-TRM-Non recallable Reserve with CBM]. Calculation of ATC is one of the method to find congestion and to relieve any system from it. An evolutionary program was given for enhancing the power transmitting capacity of power system in deregulated environment [2]. Further the algorithm was used to define the location & tuning of the FACTS devices and also for the estimation of real power generated at the sending end. The method also calculates voltages at sending end with real power demand at the load end in the power system. FACTS devices such as SSSC & UPFC being very versatile devices can be incorporated in the power system as these modifies the real and reactive power equations to enhance power flow in a power system with system security as a constraint [3]. UPFC with the help of two synchronised voltage source converters can be connected in series & parallel through transformers to enhance system security [4-5]. The results prove that when a particular FACTS device is tuned and placed optimally, with the help of evolutionary programming, it helps to reduce system losses and increases the available transfer capability i.e. ATC of the system [2]. If existing transmission system is being used to the possible extent, then the transmission system owners and customers can receive increased services at reduced costs [6]. To enhance the ATC, numerous changes are to be done in the generator terminal voltage and power output. ATC at any time is dependent on the thermal limits, voltage and stability issues. Different power market participants, to ascertain the ATC values and to make their contribution in industrial power markets, depend upon the data related to total system load value and its distribution together with the limits levied on the power network [7]. Inspite of being long process, Security constrained OPF (SCOPF) used steady state analysis approach to solve the OPF constrained by system steady state security [8,9]. Due to long time consuming process of SCOPF, it was replaced by Transfer Based SCOPF for calculation of ATC in deregulated environment, which also included the assessment of TRM & CBM values [10].

II. RELATED WORKS

G.C. Ejebe et al [11], explained a method of ATC formulation to explain the effects of reactive power flows, voltage striking the defined limits and thermal loading effects. A continuation power flow (CPF) approach was quite fast in calculating ATC for successive power transfer for processing large number of contingencies. Proposed method utilizes linear incremental power flow approximation considering line thermal limits only. Mohamed Shaban et al used sequential programming method for calculating the optimized value of TTC and hence ATC was calculated to maximise the summation of generated power and demand at the load end [12]. Ashwani Kumar, S.C. Srivastava and S.N. Singh calculated dynamic ATC by applying Hopf bifurcation limits and saddle

REAL & REACTIVE POWER LOSS MINIMIZATION IN POWER SYSTEM BY OPTIMIZING SIZE AND LOCATION OF TCSC & SVC USING GREY WOLF OPTIMISATION

¹Anubha Gautam, ¹P R Sharma, ²Yogendra Kumar
¹YMCAUST, Faridabad, ²MANIT, Bhopal

ABSTRACT–The use of heuristic methods is one of the main advances in research in general since these techniques are capable of adapting themselves to problems for which it is almost impossible to obtain a suitable mathematical model. On the other hand, unlike traditional optimization algorithms, these methods have the ability to incorporate information that is experienced from a particular problem. However, its use in the context of power systems is still in its initial stage, and in this work an application has been presented for the solution of a problem related to the dynamic behaviour of the electrical networks.

An effective way of solving the problem of line loss in electrical power systems is through the injection of reactive power at strategic points in the network. We present a brief description of the problem and the most appropriate measures for its solution, as well as some basic concepts about the reactive power flow in transmission lines. It is concluded that an effective way of attacking the problem is by means of FACTS devices and particularly with the inclusion of the Static VAR Compensator (SVC) and the Thyristor Controlled Series Compensator (TCSC). Because these devices have convenient features for line loss control, voltage control, in addition to being flexible and allow to incorporate tasks such as damping power oscillations.

In the proposed work the optimal sizing and location of SVC and TCSC is obtained using Grey Wolf Optimization (GWO) technique, having an end goal of loss minimization. The proposed GWO based method validates using IEEE-30 and IEEE-57 bus systems. Here, the Line losses have been efficiently reduced in both these systems during normal load and overloading conditions with the applications of FACTS devices along with GWO.

KEYWORDS –EPS, FACTS, GWO, SVC, TCSC.

I. INTRODUCTION

Power engineering can be considered as one of the oldest and most traditional of all areas of electrical engineering, and we also consider aspects such as: i) the use of modern technology within the operation and planning of systems power; ii) the current structure of the electrical industry facilities, it can be concluded that it is an essential part of the development of electrical engineering. The application of optimization methods is one of the technical improvement tools that has impacted the area in the last twenty years. These methods are very powerful and practical as they are able to ensure a better electrical and economic performance of the electrical power system (EPS).

To analyse the optimization problem, there are many controllable parameters are of interest. There are many objective functions and restrictions that must be satisfied for an economical and reliable operation [1] [2].

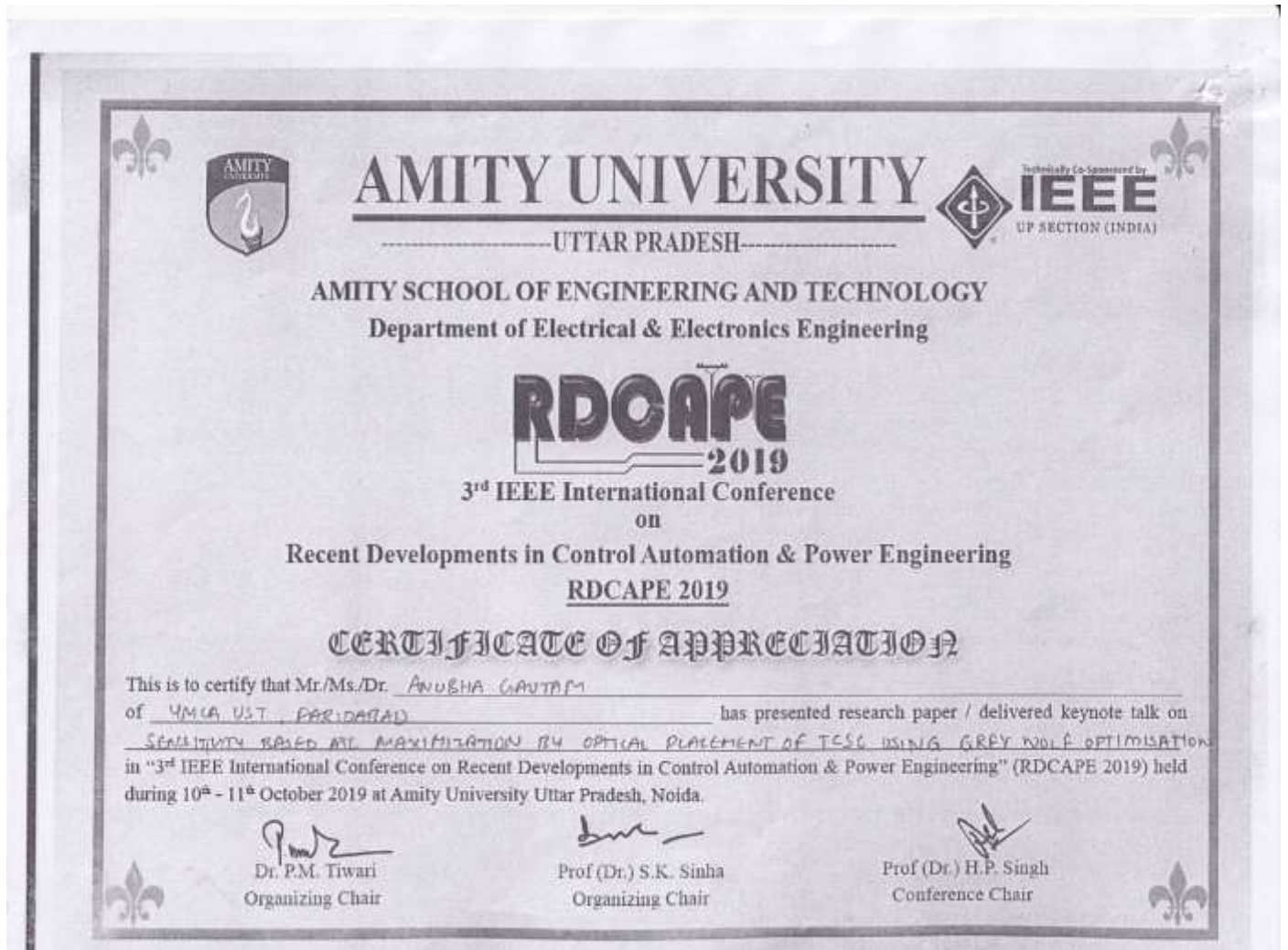
The contribution of optimization methods to EPS can be considered to be of great value in economic terms, because hundreds of millions of rupees are saved each year in their operation and planning [3]. In addition, other benefits can be considered in terms of reliability and safety of the electricity network.

In the mid-1960s, the first concepts and optimization algorithms were presented for energy dispatch, resource allocation and EPS planning, mathematically formalizing decision-making, considering a variety of system objectives subject to technical and non-technical constraints [4]. The result was an extraordinary increase in research activities aimed at an optimal implementation of these experiences (optimal power flows). Consequently, there is a great advance in research in the application of optimization methods within power engineering, involving problems related to those systems.

The problem of economic dispatch as a function of time incorporating system constraints is typically solved using optimal power flows (OPF), which is an extension of economic dispatch that includes optimum settings of tap changers under load, active and reactive generation powers, phase changers and some other control device. Other applications extend network optimization work including reactive planning, network expansion, and transferability availability.

It is true that these optimization methods provide great benefits in the electrical industry as they have a great practical application and are very reliable. This is why, in this work we present one of those numerous applications that can be made with the optimization methods.

Generally the EPS is a very complex and non-linear system with dynamics and nonlinearities that cannot be modelled in precise mathematical terms. To implement a controller, it is necessary to decrease the order of the nonlinear model and linearize the equations by considering small deviations around an operating condition. The design of the controller parameters remains fixed. Therefore, the performance of the controllers is affected when there are changes in the operating points.



A review on Congestion management utilizing FACTS devices in deregulated environment with security constraint

¹ Anubha gautam, ² Dr. P R Sharma, ³ Dr. Yogendra Kumar

¹ Assistant Professor, ² Professor, ³ Professor

^{1,2,3} Department of Electrical,

^{1,2,3} YMCAUST, Faridabad.

Abstract: Congestion management is one amongst the most difficult issues within the power world, not only in India however additionally all told over the world. This paper initially reviews the requirements of the advanced FACTS applications for future power systems, and then discusses general principles of congestion management, that depend upon market models, market policy and electricity network conditions. This paper reviews completely different strategies that are projected to see optimal location and best setting of FACTS devices for the aim of congestion management. Seeking the simplest place is performed using hybrid PSO, serial quadratic programming & genetic algorithmic rule. Further completely different strategies of congestion management by voltage stability & injecting active/reactive power within the system using particle swarm improvement, nonlinear Programming (NLP) & GA are discussed during this paper.

IndexTerms - EPS, GWO, FACTS, TCSC, active power loss and reactive power loss.

I. INTRODUCTION

The power industry is facing substantial changes everywhere the world. In regulated grid Transmission companies (TRANSCOs), Generation companies (GENCOs) and Distribution companies (DISCOs) all return under one organization, typically government. All the expenditure incurred on grid is barred by the government and all the revenue came, it will move to the govt. this can be the vertically integrated structure of the power system. On the opposite hand, in deregulated power systems TRANSCOs, GENCOs, DISCOs are under totally different organizations. with the advent of deregulation in electricity sector, variety of generation and distribution corporations have immersed into the image and replaced the vertical integrated structure of electrical utilities. To maintain the coordination between them there will be one system operator altogether sorts of deregulated grid models, typically it's independent System Operator (ISO). The privatization and deregulation of electricity markets have a really large impact on the majority power systems around the world. Currently the Competitive electricity markets are complicated systems with several participants who obtain and sell electricity. This competitive market must face range of issues, congestion is one them.

When the producers and customers of electric energy need to provide and consume in quantity, that will cause the transmission to control at or beyond one or more transfer limits, then the system is alleged to be 'congested'. Congestion may be a scenario wherever the demand for transmission capability exceeds the transmission network capabilities, which could result in a violation of network security limits, being thermal, voltage stability limits or a (N-1) condition. Congestion, being results of power flows, could occur at any location within the interconnected network. Congestion Management is regarding controlling the transmission so limits are observed. Hence ISO should relieve that congestion so the system is maintained in secure state.

Many factors will contribute to the condition of congestion. The most obvious ones are:

- Market organization
- Electricity cost differences
- Fuel accessibility

Market organization is a supply of congestion if it provides no incentives to the efficient use of the grid. Here network constraints are a problem of the System Operator, and not of market players, these results into inefficient use of the grid. Electricity costs are a operate of the out there fuel. Some countries rely on hydro electricity whereas others have many lignite coal, or gas resources. Political decisions also are a major issue as for example nuclear power. With no legal barriers, market players can search for the most affordable supply of electricity out there. So it's important to prepare the international electricity trade in such some way, that nobody takes a free ride making use of peculiarities. Accessibility of fuel is closely connected to energy value. with less quantity of fuel out there, naturally result in electricity increase. Systems experiencing fuel issues tend to possess very high costs that in turn attract foreign traders. Moreover, the native demand on a system with electricity shortages cannot be met by domestic generation, requiring a lot of import and congesting the interconnections.

Congestion can be subdivided into two categories: Internal congestion (Intra-Zonal) and cross border congestion (inter zonal). Intra zonal congestion occurs once the system under study lies at intervals single system operator's control. Here, the congestion

Annexure-18.09.01

F.No. 3-4/2017-NER
Government of India
Ministry of Human Resource Development
Department of Higher Education
Economic Administration Division

Shastri Bhawan, New Delhi
Dated: 15th October, 2019

To

1. The Chairman, UGC
2. The Chairman, AICTE
3. The Vice Chancellor of all Universities
4. The Principal Secretaries of Higher Education & Technical Education of all State Govts./UTs

Subject: Concession for the wards of Kashmiri Migrants and Kashmiri Pandit / Kashmiri Hindu Families (Non-Migrants) living in Kashmir valley for admission in Higher Educational Institutions - Regarding.

Sir/Madam,

Attention is invited to this Ministry's letters No. 3-1/2012-NER dated 12.03.2015 and 22.07.2016 regarding certain concessions for the wards of Kashmiri migrants for their admission in Higher Education institutions in other parts of the country.

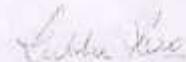
2. In this connection, representations have been received from Kashmiri Pandits (Non-Migrants) living in the Kashmir Valley to extend the existing concessions being provided to Kashmiri Migrants for them also.

3. The matter has been considered in this Department in consultation with Ministry of Home Affairs and State Government of Jammu & Kashmir. Now, it has been decided to allow the following concessions to the wards of Kashmiri Migrants as well as Kashmiri Pandits/ Kashmiri Hindu Families (Non-Migrants) who are living in the Kashmir Valley, in the matter of their admission in the educational institutions in other parts of the country from the academic year 2020-21 and onwards till further orders:

- (i) Relaxation in cut-off percentage upto 10% subject to minimum eligibility requirement.
- (ii) Increase in intake capacity upto 5% course-wise.
- (iii) Reservation of at least one seat in merit quota in technical/professional institutions.
- (iv) Waiving off domicile requirements for Kashmiri Migrants only. Kashmiri Pandits/Kashmiri Hindu Families (Non-Migrants) living in the Kashmir Valley need domicile certificate.

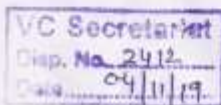
4. This issues with the approval of Hon'ble HRM.

Yours faithfully,



(V.L.V.S.S. SubbaRao)

Sr. Economic Advisor (Higher Education)
Tel. No. 011 23384245



PAA
04/11/19

F.No. 3-4/2017-NER

-2-

Copy for necessary action:-

1. The Secretary, Ministry of Health and Family Welfare.
2. The Secretary, Department of Agricultural Research & Education, Ministry of Agriculture & Farmers Welfare.
3. The Secretary, Department of Legal Affairs, Ministry of Law & Justice.
4. The Secretary, Ministry of Science and Technology.

V.L.V.S.S. Subba Rao

(V.L.V.S.S. Subba Rao)
Sr. Economic Advisor (Higher Education)
Tel. No. 011-23384245

Copy for information:-

1. The Secretary, Ministry of Home Affairs, North Block
2. The Chief Secretary (Jammu & Kashmir)
3. PS to Hon'ble HRM/PS to Hon'ble MoS (HRD)/ PSO Secretary (HE)

V.L.V.S.S. Subba Rao

(V.L.V.S.S. Subba Rao)
Sr. Economic Advisor (Higher Education)
Tel. No. 011-23384245

Annexure - 18.10.01

**J.C. BOSE UNIVERSITY OF SCIENCE & TECHNOLOGY, FARIDABAD
FACULTY OF INFORMATICS AND COMPUTING**

Dated: 22.11.2019

Minutes of the 2nd meeting of Board of Faculty (Informatics & Computing)
held on 22.11.2019 at 2.30 PM in the Conference Hall, Computer
Engg. Deptt.

Present:

- | | |
|--|------------|
| 1. Dr. Komal Kumar Bhatia, Dean-FIC | : In Chair |
| 2. Dr. Amit Goel, CEO | : Expert |
| 3. Dr. Yogesh Chaba, Professor, MDU | : Expert |
| 4. Dr. C.K. Nagpal, Professor in CE | : Member |
| 5. Dr. Atul Mishra, Professor in CE | : Member |
| 6. Dr. Manjeet Singh, Professor in MCA | : Member |
| 7. Dr. Ashutosh Dixit, Associate Professor in CE | : Member |
| 8. Dr. Shilpa Shethi, Asstt. Prof. in MCA | : Member |

At the outset, the Dean welcomed the Members for attending the 2nd meeting of the Board of Faculty. After that the agenda items were taken up and the Board decided/ recommended as under:-

Item No. BOF/02/01 : To consider and confirm the minutes of its 1st meeting held on 3.6.2019 in the department of Computer Engg.

The considered and confirmed the minutes of its 1st meeting held on 3.6.2019 in the department of Computer Engg.

Item No. BOF/02/01 : To consider and confirm the minutes of 14th BOS (PG) and 13th BOS (UG) held on 22.11.2019

The board considered and confirmed the minutes of 14th BOS (PG) and 13th BOS (UG) held on 22.11.2019.

Item No. BOF/02/3 : To consider and approve the scheme and syllabus of BCA (Industrial Oriented) programme in Data Science.

The board went through the agenda and approved the same.

Item No.BOF/02/4 : **To consider and approve the Six Months Certification programme in Data Science.**

The board went through the agenda and after detailed deliberations to start the course from January, 2020.

Item No.BOF/02/5 : **To consider and approve the changes/amendments in scheme and syllabi of MCA, BCA & B.Sc (Animation) programmes.**

The board went through the agenda and approved the same.

Sd/-

Dean (BOF)

**J.C. BOSE UNIVERSITY OF SCIENCE & TECHNOLOGY, FARIDABAD
DEPARTMENT OF COMPUTER ENGINEERING**

Dated: 22.01.2019

Minutes of the 14th meeting of Board of Studies (PG) held on 22.11.2019 at 11.00 AM in the Conference Hall, Computer Engg.Deptt.

Present:

- | | |
|--|---------------------|
| 1. Dr. Komal Kumar Bhatia, Chairman-CE | : In Chair |
| 2. Dr. Sandeep Grover, Dean Institution | : Ex-Officio Member |
| 3. Dr. Rajesh Popli, SQM, NAGARRO | : Expert |
| 4. Dr. Amit Goel, CEO, Effectual Solutions | : Expert |
| 5. Dr. Sharat Kaushik, Director | : Expert |
| 6. Dr. C. K. Nagpal, Professor, CE | : Member |
| 7. Dr. Naresh Chauhan, Professor, CE | : Member |
| 8. Dr. Atul Mishra, Professor, CE | : Member |
| 9. Dr. Ashutosh Dixit, Professor, CE | : Member |
| 10. Dr. Neelam Duhan, Asstt. Prof., CE | : Member |

Dr. N. S. Gill, Professor, MDU, Rohtak could not attend the meeting.

At the outset, the Chairman welcomed the Members for attending the 14th meeting of the Board of Studies (PG). The Chairman further expressed special thanks to Dr. Rajesh Popli and Dr. Amit Goel and Dr. Sharat Kaushik for sparing the time from their busy schedule to attend the meeting. After that the agenda items were taken up and the Board decided/ recommended as under:-

Item No. BOS/14/01 : To confirm the minutes of 14th meeting of BOS (PG) held on 3.6.2019 of the Computer Engg. Department.

The Board considered and confirmed the minutes of its 13th meeting held on 3.06.2019

Item No. BOS/14/02 : To report the action taken, where necessary, on the various decisions taken by the BOS in its 13th meeting held on 3.06.2019

The Board noted the action taken, where necessary, on the various decisions taken in its 13th meeting held on 3.06.2019. The Board also expressed its satisfaction on the action taken report on the various decisions taken in the meeting held on 3.6.2019.

Item No. BoS/14/3: **To consider and approve the syllabus of PG courses.**

The board went through the agenda and approved the syllabus of PG Courses.

Item No. BoS/14/4: **To consider and approve the syllabus of Ph.D course.**

The board went through the agenda and approved the syllabus of Ph.D Courses.

Item No. BoS/14/5 : **To consider and approve two more audit courses (German and French) for PG Program from the session 2019-20.**

The board went through the agenda and approved the same.

Item No. BOS/14/6. : **To consider and approve the case of Ms. Anuradha Singh, Ph.D Scholar for conversion of Full time Ph.D into Part time.**

The board went deliberated on agenda item and recommended the same for further consideration.

Item No. BOS/14/7. : **To consider the case of late Ms. Babita Ahuja, Ph.D Scholar of CE Department for award of Ph.D Degree.**

The board went through the agenda and suggested to constitute a committee of Chairperson, Supervisor and External Examiner to examine the work done by the candidate with the permission of competent authority. The report of the same shall be submitted for the further consideration of the VC.

Sd/-

Chairman (BOS)

**J.C. BOSE UNIVERSITY OF SCIENCE & TECHNOLOGY, FARIDABAD
DEPARTMENT OF COMPUTER ENGINEERING**

Dated: 22.01.2019

Minutes of the 13th meeting of Board of Studies (UG) held on 22.11.2019 at 11.30 AM in the Conference Hall, Computer Engg.Deptt.

Present:

- | | |
|---|--------------------|
| 1. Dr. Komal Kumar Bhatia, Chairman-CE | : In Chair |
| 2. Dr. Sandeep Grover, Dean Institution | :Ex-Officio Member |
| 3. Sh. Rahul Narang, COO, Lybrate | : Expert |
| 4. Dr. Pawan Bhadana, HOD, BSAITM | :Expert |
| 5. Dr. Atul Mishra, Chairman (CA) | : Member |

Dr. S. K. Dhurandher, Professor, NSIT, New Delhi could not attend the meeting.

At the outset, the Chairman welcomed the Members for attending the 13th meeting of the Board of Studies (UG). The Chairman further expressed special thanks to Dr. Rahul Narang and Dr. Pawan Bhadana for sparing the time from their busy schedule to attend the meeting. After that the agenda items were taken up and the Board decided/recommended as under:-

Item No.BOS/13/01: **To confirm the minutes of 12th meeting of BOS (UG) held on 15.6.2018.**

The Board considered and confirmed the minutes of its 12th meeting held on 15.6.2018

Item No.BOS/13/02 : **To report the action taken, where necessary, on the various decisions taken by the BOS in its 12th meeting held on 15.6.2018.**

The Board noted the action taken, where necessary, on the various decisions taken in its 12th meeting held on 15.6.2018. The Board also expressed its satisfaction on the action taken report on the various decisions taken in the meeting held on 15.6.2019.

Item No. BoS/13/3 : **To consider and approve increase the intake of B.Tech (IT) for the session 2020-21.**

the board went through the agenda and approved the same.

Item No. BoS/13/4: **To consider and approve the syllabus of UG courses for the session 2019-20**

The board went through the agenda and approved the minor changes related to the nomenclature of the subject codes. Also the board authorized the Chairperson to make such modification at his level for future.

Item No. BoS/13/5; **To consider and approve the syllabus of B.Tech (IT) for affiliating colleges for the 2018-19.**

The board went through the agenda and approved the same

Item No. BOS/13/6 : **Any other item with permission to the Chair.**

1. **To consider and approve the list of examiner for UG programme for the session 2019-20**
The board went through the agenda and approved the additional list of examiner for the UG programme for the session 2019-20.
2. The board suggested to start Value Added Courses of 30hours (flexible timing) in consultation with the Industry Experts for UG students

Sd/-

Chairman (BOS)

Annexure-18.11-01

J.C. Bose University of Science & Technology, YMCA, Faridabad
Department of Computer Applications

Dated: 21/11/2019

Sub: Appointment of Senior Animator for the B.Sc. (Animation & Multimedia) course

The department of CA has started B.Sc.(Animation & Multimedia) program from the academic session (2018-19).The course is running on the full strength of 35 seats and has full admissions for continuous second year also.

For the academic session 2019-20, as per current scheme, two faculty members are require with **expertise in 3D animation/Gaming** and other related areas. The interviews conducted for the same but couldn't find the appropriate faculties. It is observed that for these specialized areas we require personnel with both industry and academic experiences.

So it is hereby requested to grant the permission for the rolling advertisement for afore-mentioned position in the program so that appropriate expertise can be brought onboard and make the program successful. Following is the qualification needed for the approval.

MINIMUM QUALIFICATION FOR APPOINTMENT OF SENIOR ANIMATOR

Senior Animator- Animation & Multimedia

- Master's degree or equivalent Post Graduate Diploma in relevant discipline with at least 50% marks (or equivalent grade in a point scale) in a concerned/ relevant/ allied subject of Animation/Animation and Multimedia (with specialization in 3D animation/Gaming) Fine Arts/Applied Arts/Visual Communication/Interaction Design/New Media Studies and related field of design from a recognized University, with minimum five year relevant experience in academics/Industry in 3D animation/Gaming.

Desirable: Good knowledge of 3D software like Autodesk 3ds Max/Maya/Maxon cinema 4D. Knowledge of game engine Unity/Unreal with basic understanding of C, C++, C#, experience of Augmented and virtual reality is an added advantage.

OR

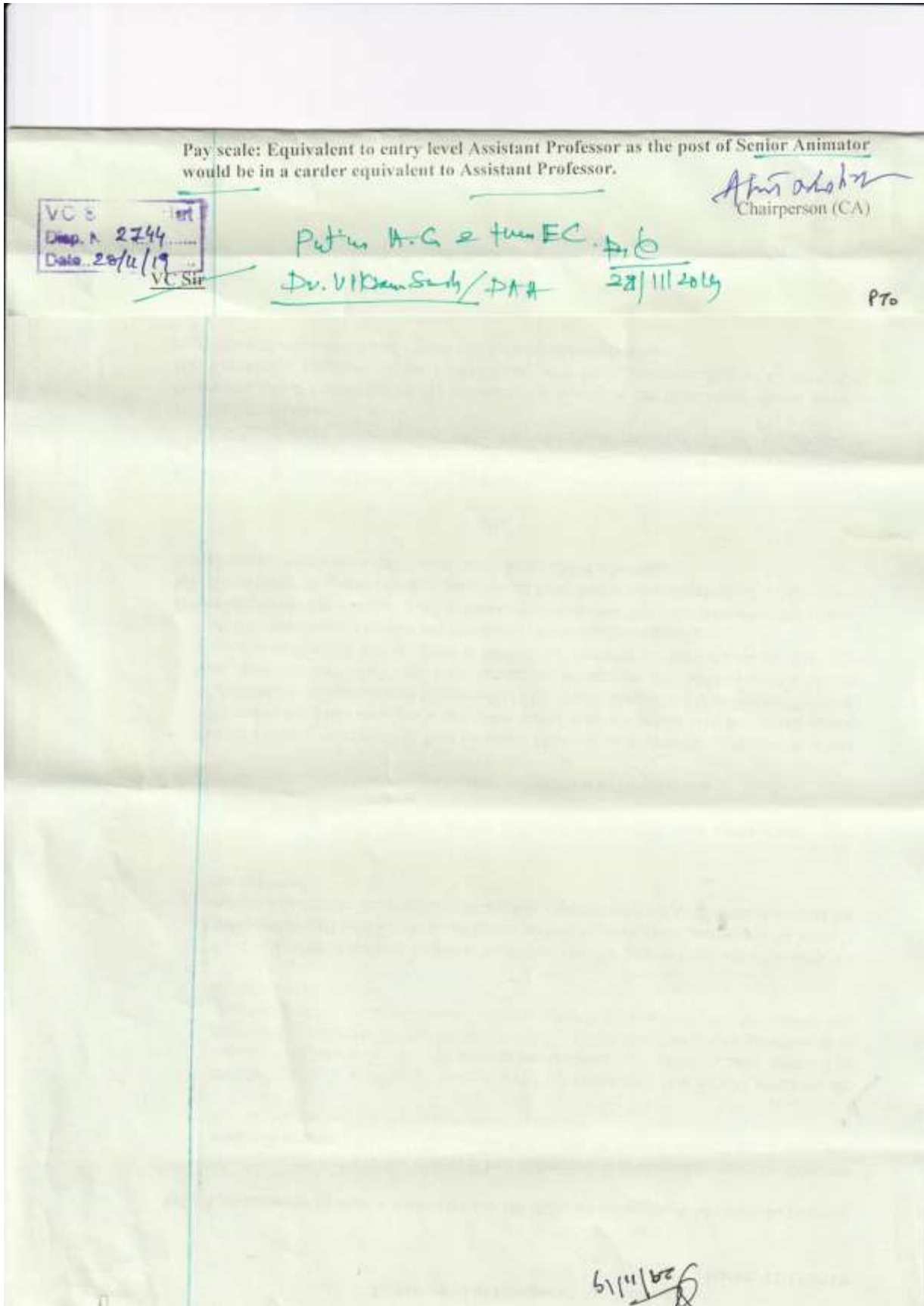
- M.Sc (Computer/IT)/MCA/M.Tech from a recognized University with at least 55% marks (or equivalent grade in a point scale) with minimum 2 years Diploma/ Certification in 3D Animation/Gaming having at least five year relevant experience in Academia/Industry.

Desirable: Good knowledge of 3D software like Autodesk 3ds Max/Maya/Maxon cinema 4D. Knowledge of game engine Unity/Unreal with basic understanding of C, C++, C#, experience of Augmented and virtual reality is an added advantage.

OR

- A professional with Bachelor in any discipline with at least 50% marks (or equivalent grade in a point scale) having Good knowledge of 3D Software like Autodesk 3ds Max/Maya/Maxon cinema 4D. Knowledge of game engine Unity/Unreal with basic understanding of C, C++, C#, experience of Augmented and Virtual reality with minimum 2 years Diploma/ Certification in 3D Animation/Gaming along with minimum ten years of relevant experience in academics/Industry in 3D animation/Gaming.

Pay scale: Equivalent to entry level Assistant Professor as the post of Senior Animator



Annexure-18.12.01

**J C Bose University of Science and Technology, YMCA, Faridabad
Department of Management Studies**

MBA/19/1091

Minutes of FOMS meeting held on 20/11/19

The meeting of FOMS was held at the conference hall of the Department of Management Studies on 20th November 2019 at 11 am.

Dr. Arvind Gupta chaired the meeting. The meeting was started with welcome address by Prof. Gupta. The minutes of BOS held on 05/09/19 were discussed in the meeting.

Item no.1 To approve the minutes of DRC held on 01-08-2019.

FOMS considered and approved DRC meeting minutes approved in BOS held on 05-09-2019 which approved the list of external examiners for PhD evaluation for the candidates namely Ms. Jyotsana Chawla (YMCA/ST/Ph42/2011) and Mr. Himanshu Gandhi (YMCA/ST/Ph22/2012).

Item no 2 To consider and approve Scheme and Syllabi of various BBA and MBA programs approved in BOS held on 05-09-2019.


FOMS discussed and approved Scheme and Syllabus of MBA Executive of UTD and BBA Industry Integrated of affiliating colleges (Specialization Retail Management and Marketing) from session 2019-20.

FOMS members discussed and approved the proposed Scheme and Syllabi of MBA (Financial Management, Marketing Management and Human Resource Management) of UTD, MBA (Financial Management, Marketing Management, Retail Management and International Business Management) of UTD, MBA of affiliating colleges (Financial Management, Marketing Management, Human Resource Management, Information Technology Management and International Business Management), BBA General of UTD and affiliating colleges and BBA Industry Integrated of affiliating colleges (Specialization Financial Services and Banking) for the session 2020-21.

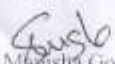

Dr Arvind Gupta


Dr Ashutosh Nigam


Dr Sunil Garg


Mr S. S. Banga

Prof. Rakesh Mudgil


Dr Manisha Goel



Dr Richa Agrawal


Dr Rajiv Sindwani

Dr Renu Aggarwal

Page 1 of 2

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26/11/19


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26/11/19

Item No. 3 To approve the list of examiners as approved in BOS held on 05-09-2019.

FOMS approved the list of examiners as approved in BOS.

Item No. 4 To approve the evaluation procedure of Research Project of BBA and MBA of UTD and affiliating colleges as approved in BOS held on 05-09-2019.

FOMS approved that Research Project of BBA and MBA of UTD and affiliating colleges will be submitted in university along with requisite fees to be approved by competent authority.


Dr. Arvind Gupta


Dr. Ashutosh Nigam


Dr. Subil Garg


Dr. S. S. Banga

Prof. Rakesh Mudgil



Dr. Manjula Goel


Dr. Richna Agrawal


Dr. Rajiv Sindwani

Dr. Renu Aggarwal

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26/11/19

Dean Academic 
22/11/19

Please get it approved by the Vice-Chancellor & also send the Minutes of BOS & other bodies approved by the FOMS.


By: Rajiv Sindwani (Acad)

- Chairman - MBA

J C Bose University of Science and Technology, YMCA, Faridabad
Department of Management Studies
Minutes of BOS held on 05/09/2019

Date: 05/09/2019

The meeting of BOS held on 05/09/2019 at 11 am in the chairman office of MBA department. Following items were discussed in the meeting:

Item No. 1: To approve minutes of BOS held on 28/05/2019
The minutes of BOS held on 28/05/2019 were approved.

Item No. 2: To approve the minutes of DRC held on 01/08/2019.
BOS considered the minutes of DRC and approved the list of external examiners for PhD evaluation for the candidates namely Ms. Jyotsana Chawla (YMCAUST/Ph42/2011) and Mr. Himanshu Gandhi (YMCAUST/Ph22/2012).

Item No. 3: To consider and approve scheme and syllabus of various MBA and BBA programs.

3.1. Scheme and Syllabus of MBA (Financial Management, Marketing Management and Human Resource Management) of UTD was discussed and approved.

3.2. Scheme and Syllabus of MBA (Financial Management, Marketing Management, Retail Management and International Business Management) of UTD was discussed and approved.

3.3. Scheme and Syllabus of MBA of affiliating colleges (Financial Management, Marketing Management, Human Resource Management, Information Technology Management and International Business Management) was discussed and approved.

Dr. Anshu Chavher
Dean Constitutions

Dr. Ashutosh Mishra
Chairman

Prof Sanjiv Mittal

Prof Sujata Sahni

Mr. Mohan Gota

Dr Rachna Agrawal

Dr Manish Goel

Dr. Neha Goyal

Dr. Rupali Madan

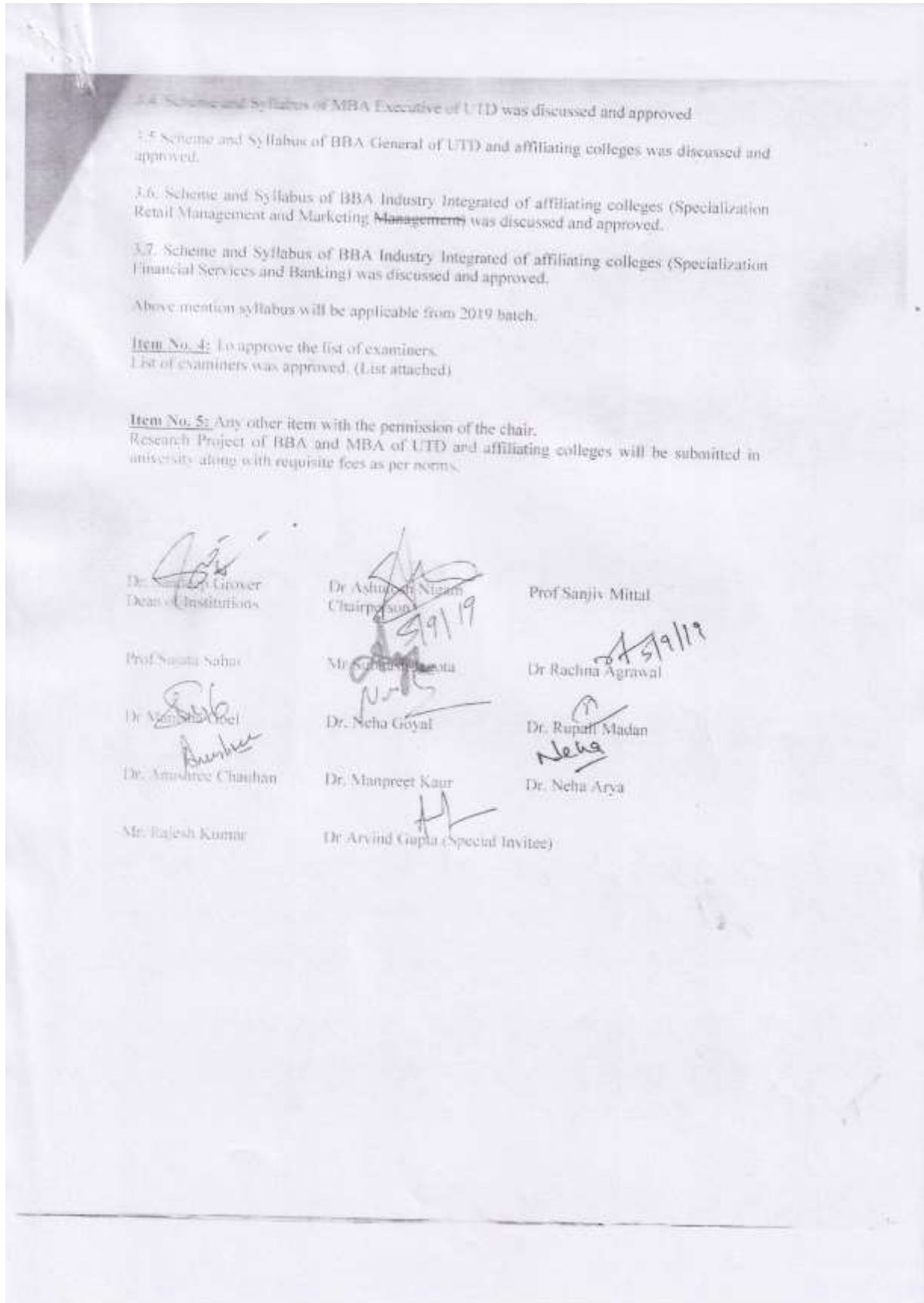
Dr. Anushree Chauhan

Dr. Manpreet Kaur

Dr. Neha Arya

Mr. Rajesh Kumar

Dr Arvind Gupta (Special Invitee)



- 3.4. Scheme and Syllabus of MBA Executive of UTD was discussed and approved.
- 3.5. Scheme and Syllabus of BBA General of UTD and affiliating colleges was discussed and approved.
- 3.6. Scheme and Syllabus of BBA Industry Integrated of affiliating colleges (Specialization Retail Management and Marketing Management) was discussed and approved.
- 3.7. Scheme and Syllabus of BBA Industry Integrated of affiliating colleges (Specialization Financial Services and Banking) was discussed and approved.

Above mention syllabus will be applicable from 2019 batch.

Item No. 4: To approve the list of examiners.
List of examiners was approved. (List attached)

Item No. 5: Any other item with the permission of the chair.
Research Project of BBA and MBA of UTD and affiliating colleges will be submitted in university along with requisite fees as per norms.

 Dr. Anil Grover Dean, Constitutions	 Dr. Astha Singh Nigam Chairperson	Prof. Sanjiv Mittal
Prof. Susana Sahu	 Mr. Subhash Chandra	 Dr. Rachna Agrawal
 Dr. Manish Chandel	 Dr. Neha Goyal	 Dr. Rupali Madan
 Dr. Anushree Chaudhan	Dr. Manpreet Kaur	 Dr. Neha Arya
Mr. Rajesh Kumar	 Dr. Arvind Gupta (Special Invitee)	