AGENDA POINTS FOR $47^{\text {th }}$ MEETING OF ACADEMIC COUNCIL SCHEDULED TO BE HELD ON $5^{\text {TH }}$ FEBRUARY2016 AT 12:00 Noon AT IKG-PTU MOHALI CAMPUS

## A. STATUTORY AGENDA

| Item No. | Agenda Item | Page No. | Annexure | Page No. |
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| 47.01 | To confirm the minutes of 46th Academic <br> Council meeting held on 20th October, 2015. | 1 | I | $7-11$ |
| 47.02 | Action Taken Report (ATR) of the 466 <br> Academic Council Meeting 20th October, <br> 2015. | 1 | II | 12 |
| 47.03 | Award of Ph.D. | 1 |  |  |

B. INFORMATION AGENDA

| 47.04 | Formation of Dean (Faculties) | 2 | III | 13 |
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| 47.05 | To inform about admission status for session 2015- <br> 16 | 2 |  |  |
| 47.06 | e-Resources at PTU Library | 3 | IV | 14 |

C. AGENDA FOR DISCUSSION \& RECOMMENDATIONS

| 47.07 | To approve Academic Calendar for session 2016-17 | 4 | V | 15 |
| :--- | :--- | :---: | :---: | :---: |
| 47.08 | To change nomenclature as per UGC | 4 | VI | $16-18$ |
| 47.09 | Guidelines for approval of faculty and Principal/ <br> Director of affiliated institutes | 4 | VII | $19-23$ |
| 47.10 | Starting of new courses | 5 |  |  |
| 47.11 | To approve Minutes of various Board of Studies. | 5 | VIII | $24-61$ |
| 47.12 | Revision of eligibility | 6 |  |  |

## D. ANY OTHER AGENDA

| 47.13 | Any other item with the permission of the Chair. | 6 |  |  |
| :--- | :--- | :--- | :--- | :--- |

AGENDA POINTS FOR $47^{\text {th }}$ MEETING OF ACADEMIC COUNCIL SCHEDULED TO BE HELD ON $28{ }^{\text {th }}$ JANUARY 2016 AT 12:00 Noon AT IKG-PTU MOHALI CAMPUS

## A. STATUTORY AGENDA

47.01 To confirm the minutes of 46th Academic Council meeting held on $\mathbf{2 0}^{\text {th }}$ October, 2015.

Minutes of 46th Academic Council meeting held on 20th October, 2015 were circulated to all members and are enclosed at Annexure - I. No comments were received.

The item is placed before the Academic Council for its confirmation.

### 47.02 Action Taken Report (ATR) of the $\mathbf{4 6}^{\text {th }}$ Academic Council Meeting.

The action taken report on the $46^{\text {th }}$ meeting of the Academic council is enclosed as Annexure - II.

The item is placed before the Academic Council for information.

### 47.03 Award of Ph.D.

On the recommendations of the RDC the following candidates have completed the requirement for the award of Ph.D. degree.

| S. <br> No | Registra tion No. | Date of Vivavoce | Name | F Name | Branch | Title of Thesis |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | 05.46.09 | 08.09.15 | Kirpal Singh Bhullar | Santokh Singh Bhullar | Textile Engg. | TREATABILITY STUDIES OF SIMULATED DYE HOUSE EFFLUENTS OF ANIONIC DYES |
| 2. | 1206016 | 09.11.15 | Harish Kumar Garg | Sat Pal Garg | Mechanical Engineering | EXPERIMENTAL INVESTIGATIONS FOR DEVELOPMENT OF NEW METAL/POLYMER MATERIALS FOR RAPID TOOLING USING FUSED DEPOSITION MODELLING |
| 3. | 15.07.09 | 20.11 .15 | Rakesh Kumar | Ram Kishan | Instrumentation <br> \& Control <br> Engineering | A SECURED OPTIMIZED ROUTING SCHEME FOR MOBILE AD-HOC NETWORKS USING EVOLUTIONARY TECHNIQUES |
| 4. | 1005018 | 30.11.15 | Gursharanjeet Singh | Inderjeet Singh | Electronics \& Communication Engineering | DIGITAL IMAGE WATERMARKING IN FREQUENCY DOMAIN WITH DUAL ENCRYPTION AND HAMMING CODES AS ERROR CORRECTING TECHNIQUE FOR GREY SCALE AND COLOR IMAGES |
| 5. | 1014018 | 30.10.15 | Manik Sharma | Kewal Krishan Sharma | Computer Applications | DESIGN AND ANALYSIS OF DSS QUERIES IN DISTRIBUTED DATABASE SYSTEM USING GENETIC APPROACH |
| 6. | 1009026 | 26.10 .15 | Parminder Kaur | Suninder Singh | Management | REVOLVING CASH CREDIT TO FARMERS:- A STUDY OF DISTRICT CENTRAL CO-OPERATIVE BANKS IN PUNJAB. |
| 7. | 01.26.09 | 08.12.15 | Barjinder Bhalla | Harinder Bhalla | Civil Engg. | STUDY OF INDUSTRIAL BY-PRODUCTS AS <br> PERMEABLE REACTIVE BARRIERS FOR <br> LANDFILL LEACHATE MANAGEMENT.    LANDFILL LEACHATE MANAGEMENT. |
| 8. | 1013001 | 15.12.15 | Mandeep Kaur | Gurvinder Singh | Mathematics | PLANE WAVE PROPAGATION IN HEAT CONDUCTING MICROPOLAR ELASTIC MEDIA. |
| 9. | 1010002 | 31.12 .15 | Basant Malik | Sube Singh | Pharmacy | DEVELOPMENT OF NOVEL MUCOSAL VACCINE FOR ORAL IMMUNIZATION |
| 10. | 01.24.08 | 07.01.16 | Ekonkar Singh | Harjit Singh | Civil Engineering | STUDY OF EFFLUENTS, ITS TREATMENT USING NANOFIBER AND DESIGN OF ANAEROBIC DIGESTER FOR JALANDHAR MUNICIPAL WASTE |

The matter is placed before the Academic Council for its recommendations to the BOG for the approval to award degrees.

## B. INFORMATION AGENDA

### 47.04 Formation of Dean (Faculties)

As per the decision of 59th BOG meeting, the Board of Governors authorized to the Chairman to approve the Deans of Faculties. The same was approved and notified vide No. IKGPTU/Reg/Notification/01 dated 01.01.2016 (Copy is placed at Annexure - III).

The item is placed before the council for information.
47.05 To inform about admission status for session 2015-16.

The admission to the following courses was made through Centralized online Counselling during session 2015-16 :

1. B. Tech. $1^{\text {st }}$ year
2. B.Tech. $2^{\text {nd }}$ Year (Lateral Entry)
3. B. Pharmacy $1^{\text {st }}$ year
4. B.Pharmacy $2^{\text {nd }}$ Year (Lateral Entry)
5. B. Arch. $1^{\text {st }}$ Year
6. M.Tech. (Full Time / Part Time)
7. M.Pharmacy
8. MBA
9. $M C A 11^{\text {st }}$ Year
10. MCA $2^{\text {nd }}$ Year (Lateral Entry)

Thereafter the colleges were authorized to make admissions at their own level, as per the notification issued by the Govt. of Punjab. The final status of admissions is as under:

| Sr. No. | Course | Total Seats Filled |
| :---: | :---: | :---: |
| 1. | B. Tech. $1^{\text {st }}$ Year | 10207 |
| 2. | B. Tech. $2^{\text {nd }}$ Year (Lateral Entry) | 12119 |
| 3. | B. Architecture | 120 |
| 4. | B. Pharmacy $1^{\text {st }}$ Year | 1186 |
| 5. | B. Pharmacy $2^{\text {nd }}$ Year (Lateral Entry) | 177 |
| 6. | B. HMCT (4 Years) | 175 |
| 7. | M. Arch | 10 |
| 8. | MCA $1^{\text {st }}$ Year | 263 |
| 9. | MCA $2^{\text {nd }}$ Year (Lateral Entry) | 1321 |
| 10. | M. Tech Engineering | 1117 |
| 11. | M. Pharmacy | 192 |
| 12. | MBA | 3851 |
| 13. | Non-AICTE | 14413 |
|  | Total | 45151 |

## Regarding Admissions to January Session 2016

The affiliated colleges were directed to give provisional admission to eligible students against vacant seats of Session 2015-16. The last date for Admission to January Session 2016 was 15/01/2016 and data uploading on Web Portal in this regards may be done on or before 25/01/2016.

The item is placed before the council for information.

### 47.06 e-Resources at PTU Library.

With reference to earlier letter no. PTU/DA/756 Dated: 29.08.2014, all the faculty members and students affiliated with the Punjab Technical University were informed that the PTU Library is subscribing a large no of e Resources/e journals/ e Books. The access to all these e resources is available in PTU library on IP basis and also by Remote Access (Remote access facility only for registered PTU Scholars/ faculty). Being the parent body the Punjab Technical University has taken this initiative for the benefit of its faculty and students for the promotion of research and innovation.

We strongly recommend you to encourage your faculty and students to avail this golden opportunity and make the maximum use of these e resources. The link to all these e resources is available on PTU website at www.ptu.ac.in

## The Remote Access Facility:

The procedure to get remote access facility is attached with this letter. This facility is only for registered PTU Scholars/ faculty.

## Library Access:

For the convenience of its faculty and students the PTU Library remained open from Monday to Saturday from 09:00 a.m. to 05:00 p.m. Any faculty /student of any of the affiliated colleges can access these e resources by visiting the PTU Library from Monday to Saturday 09:00 A.M. to 05:00 P.M.

## Document Delivery Service:

In addition to it, if you want the softcopy/print copy of any of the subscribed e journals or any article you can send the article link to the librarian at library.ptu@gmail.com The PTU library will provide you the desired article asap.

The List of e Journals / Print Journals (2015 Subscriptions) is placed at Annexure-IV.
The item is placed before the council for information.

## C. AGENDA FOR DISCUSSION \& RECOMMENDATIONS

### 47.07 To approve Academic Calendar for session 2016-17.

The Academic Calendar for the session 2016-17 is placed at Annexure -V.
The item is placed before the council for approval.

### 47.08 To change nomenclature of courses as per UGC norms.

UGC vide letter No. D.O.F. No. 5-1/2013(CPP-II) dated $11^{\text {th }}$ September, 2015 had asked the universities to align the degrees with the degrees specified by the UGC in its notification dated $5^{\text {th }}$ July, 2014 published in the Gazettee of India.

A committee of the following was constituted to comply the instructions of the UGC :

1. Director (CD)
2. Director (DEE)
3. Deputy Registrar (Academics)
4. Incharge, BOS

After going through the UGC's Notification No. F.5-1/2013(CPP-II), March 2014, regarding the "Specification of the Degrees", and subsequently comparing the nomenclature of the courses offered by the IKG-PTU, the committee has given the following recommendations:-

1. The terminology regarding the nomenclature of the courses have been studied and the proposed nomenclatures of the existing courses have been given in Annexure- $\mathrm{VI}^{\prime}$
2. Further, the committee recommends that, in future, degrees should be specified in generic terms as per the UGC's Notification No. F.5-1/2013(CPP-II), March 2014. The uniqueness/specialisation should be indicated in parentheses against the specified generic degrees.
3. If there is very strong and genuine reason for any new nomenclature of the degrees, the University must approach the UGC for its specification at least six months prior to starting the degree programme along with the details of the courses of study prescribed for the degree as approved by the respective academic bodies of the university / institution (Board of Studies, Academic Council and BOG).

The item is placed before the council for approval.

### 47.09 Guidelines for approval of faculty and Principal/ Director of affiliated institutes.

I.K.Gujral Punjab Technical University is determined to disseminate the quality education in its campuses and affiliated institutes established throughout the Punjab. At present University have 121 AICTE and 65 UGC institutes affiliated with it. Due to massive extension and wide acceptability of engineering education in last decade, various issues
related to its standardization has been aroused. The most prominent factor effecting the dissemination of quality education is the availability of good faculty. IKG PTU has initiated many projects to tackle this shortage of faculty, University has organized more than 400 Faculty Development Programmes, and various grants for faculty and research have been disbursed among the colleges. It has been realized that a universal mechanism for the appointment of faculty shall be placed in order among affiliated institutes. This will not only affects the students by ensuring quality education to them but also give a fair and transparent opportunities to the deserving candidates to adopt teaching as a profession in a respectful manner. The norms for selection procedure of the faculty (in tune with UGC guidelines) to be followed by affiliated with IKGPTU are placed at Annexure - VII.

The framed guidelines and the structure of the proposed committee are as per UGC Guidelines. The same will be updated accordingly as there is any updation in the UGC norms.

The matter is placed before the Council for discussion and approval

### 47.10 Starting of new courses

As per IKGPTU Act, the University can start the courses in the subjects of Engineering Technologies, Sciences, Management, Humanities, Pharmacy, Social Sciences and Architecture and such other subjects as may be deemed fit.

It has been notified that from the last 2-3 years the placement opportunities for B.Sc. (Medical)/ Non-medical/ PG Diploma in Clinical Psychology graduates have tremendously increased.

Keeping in view the above, the following new courses have been proposed to be introduced from session 2016-17 onwards

| S.No. | Course Name | Duration |
| :--- | :--- | :--- |
| 1. | B.Sc. (Medical) | 03 Years. |
| 2. | B.Sc. (Non-Medical) | 03 Years. |
| 3. | PG Diploma in Clinical Psychology | 01 Year |

The item is placed before the council for approval

### 47.11 To approve Minutes of various Board of Studies.

The meetings of the various Board of Studies were held and the following syllabus were reviewed and available at PTU website. Minutes are placed at Annexure-VIII :

The following syllabus have been framed / updated

1. Diploma Clinical Research
2. Advanced Diploma in Clinical Research
3. M.Sc. (Clinical Research)
4. B. Tech (Marine Engineering)
5. B.Sc. (Agriculture) $-1^{\text {st }}$ to $4^{\text {th }}$ semester
6. Bachelor of Service Industry \& Mgt. $-3^{\text {rd }}$ to $4^{\text {th }}$ semester.
7. $\mathrm{BRDM}-1^{\text {st }}$ to $4^{\text {th }}$ semester.
8. Training of B.Sc. (HMCT) and B.sc. (ATHM) will be $14^{\text {th }}$ semester than $6^{\text {th }}$ semester.
9. B.Sc in Catering \& Culinary Arts $-1^{\text {st }}$ semester.

The item is placed before the council for approval

### 47.12 Revision of eligibility

The Board of Studies for Commerce /Management /Business Economic/ Computer Science \& IT has revised the eligibility of following courses :

| S.No. | Course | Existing Eligibility | Revised Eligibility |
| :--- | :--- | :--- | :--- |
| 1. | M.Com | Graduation Degree in Commerce/ <br> Management / Business <br> Administration from any recognised <br> university with at least 50\% marks. <br> However, students with Hons <br> Degree will get a weightage of 10\% <br> of marks obtained in Graduation <br> while finalising the merit | Management <br> Administration from any recognised <br> University. |

The Board of Studies for Clinical Research has prepared the eligibility of following courses:

| S.No. | Programme | Duration | Eligibility |
| :---: | :---: | :---: | :---: |
| 1. | Diploma in Clinical Research | 6 months | Graduate or Postgraduate in Science (B.Sc.)/ Life Sciences /Microbiology/ Biotechnology/ Biochemistry/Pharmacy/ Medical Lab Sciences / Medical Lab Technology/ MBBS/Nursing / Physiotherapy/ Dentistry / Homeopathy/ Ayurvedic and Veterinary Science. |
| 2. | Advance Diploma in Clinical Research | One Year (Two semesters) | Graduate or Postgraduate in Science (B.Sc.)/ Life Sciences /Microbiology/ Biotechnology/ Biochemistry/Pharmacy/ Medical Lab Sciences / Medical Lab Technology/ MBBS/Nursing / Physiotherapy/ Dentistry / Homeopathy/ Ayurvedic and Veterinary Science. |
| 3. | M.Sc. in Clinical Research | Two years (Four semesters) | Graduate or Postgraduate in Science (B.Sc.)/ Life Sciences /Microbiology/ Biotechnology/ Biochemistry/Pharmacy/ Medical Lab Sciences / Medical Lab Technology/ MBBS/Nursing / Physiotherapy/ Dentistry / Homeopathy/ Ayurvedic and Veterinary Science. |

The item is placed before the council for approval

### 47.13 Any other item with the permission of the Chair.

## Supplementary Agenda

## S-47.01 To approve Minutes of various Board of Studies.

In addition to item No. 47.11, some more meetings of Board of Studies were held and the following syllabus were reviewed and available at PTU website. Minutes are placed at Annexure -S-I :
(i) The following syllabus have been framed / updated

Syllabus of M.Sc. (Chemistry) for main Campus PTU - all semesters

ITFT, Mohali had requested to change the old courses BSc (ATHM) and BSc (MEFT) courses into BSc (ATHM) Honors and BSc (MEFT) Honors. The concerned BOS has given the following recommendations in this regard

## (i) BOS Journalism

(a) Board had strictly decided to follow the UGC guidelines regarding nomenclature of various course.
(b) B.Sc (Media Entertainment and Film Technology) and B.Sc. Journalism and Mass Communication) course be closed and B.A (Journalism and Mass Communication) should be started from the new academic session 2016-17 as per UGC Guidelines.
(c) As per the UGC Gazette dated July 5, 2014 Part-III-Section 4, page No. 2987
a. BJMC/BMC be restricted as BA (Journalism and Mass Communication)
b. MJMC/MMC be restricted as MA (Journalism and Mass Communication)

## (ii) B.Sc. (ATHM)

It was proposed that the nomenclature of B.Sc. (ATHM) may be changed to Honors but Chairman BOS (HMCT) has given following recommendations through email that after discussing with other members of BOS Hotel Management \& Airlines Tourism, he had concluded that as per UGC guidelines the course of B.Sc. ATHM is of 3 years, as members of BOS they do not find it necessary to change the nomenclature \& syllabus of the above mentioned course without any valid reason.

The item is placed before the council for approval.

MINUTES OF $46^{\text {th }}$ MEETING OF ACADEMIC COUNCIL HELD ON $20^{\text {th }}$ OCTOBER 2015 AT 12:00 PM AT IKG-PTU CAMPUS, MOHALI

## A. STATUTORY AGENDA

46.01 To confirm the minutes of 45th Academic Council meeting held on 29th June, 2015.

Council confirmed the minutes of 45th Academic Council meeting held on 29th June, 2015.

### 46.02 Action Taken Report (ATR) of the $45^{\text {th }}$ Academic Council Meeting.

Council noted the action taken report on the $45^{\text {th }}$ meeting of the Academic.

### 46.03 Award of Ph.D.

The council has recommended the following candidates for the award of Ph.D degree to BOG. The council has also recommended the candidates at Sr . No. 24 which was put as special item with the permission of the chair:

| $\begin{aligned} & \text { S. } \\ & \text { No } \end{aligned}$ | Registra tion No. | Date of Viva-voce | Name | F Name | Branch | Title of Thesis |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | 04.09.07 | 12-06-14 | Saroj | Ram Bharosey <br> Lal | Chemistry | SYNTHESIS, CHARACTERIZATION AND USE OF D-GLUCOSE BASED NON-IONIC GEMINI SURFACTANTS AS MICELLAR AND REVERSE MICELLAR MIMICS. |
| 2. | 02.40 .09 | 16-06-14 | Kamaljit Singh Bhatia | Beant Singh Bhatia | Electronics \& Communication Engineering | INVESTIGATIONS ON OPTICAL ORTHOGONAL FREQUENCY DIVISION MULTIPLE ACCESS (OOFDMA) SYSTEMS |
| 3. | 11.74.09 | 16-06-14 | Harsh Vineet Kaur | Bhajan Singh <br> Banwait | Management | WORKING CAPITAL MANAGEMENT. |
| 4. | 03.22.09 | 25-06-14 | Vipan <br> Kumar | Mohinder Lal | Chemical Engineering | COMPUTATIONAL ANALYSIS FOR SEQUENCE ALIGNMENT AND PHYLOGENETIC ANALYSIS OF HUMAN HERPES VIRUS. |
| 5. | 11.62.08 | 27-06-14 | Ritu Sehgal | Mangat Sehgal | Management | A STUDY OF CUSTOMER SATISFACTION DUE TO INTERNET BANKING OPERATIONS IN NORTHERN INDIA WITH SPECIAL REFERENCE TO STATE BANK OF INDIA. |
| 6. | 14.49 .10 | 30-07-14 | Anuj Kumar Gupta | Bhavnesh Gupta | Computer Science and Engg. | PERFORMANCE ENHANCEMENT OF ROUTING PROTOCOL IN MOBILE AD HOC NETWORKS |
| 7. | 17.10.09 | 30-07-14 | Anshu Oberoi | B.L. Oberoi | Information Technology | QUALITY OF SERVICE (QOS) IN IP OVER WDM FOR OPTICAL NETWORKS |
| 8. | 05.39.08 | 13-08-14 | Jasmaninder Singh Grewal | Gurbir Singh Grewal | Mechanical Engineering | STUDY OF NANOSTRUCTURED AND CONVENTIONAL TIAIN COATING ON BOILER STAINLESS STEELS WITH RESPECT TO EROSION AND WEAR |


| 9. | 03.20.07 | 28-08-14 | Shailendra Jagdish Naik | Jagdish Anant Naik | Chemical Engineering | STUDY ON APPLICATION OF STEAM AND HORIZONTAL WELL TECHNOLOGY TO IMPROVE HEAVY OIL RECOVERY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10. | 09.12.09 | 28-08-14 | Deepika Bhalla | Hargurdev Singh Chopra | Electrical Engineering | IDENTIFICATION OF TRANSFORMER INCIPIENT FAULTS USING ARTIFICIAL INTELLIGENCE TECHNIQUES |
| 11. | 02.22.04 | 30-08-14 | Sukhbir Singh Walia | Balwant Singh Walia | Electronics \& Communication Engineering | SOFT COMPUTING APPROACHES TO MANAGEMENT OF PROFESSIONAL EDUCATION |
| 12. | 17.04.08 | 03-09-14 | Pradeep Kumar Jaswal | Onkar Singh Jaswal | Computer Science and Engg. | THREE DIMENSIONAL MODELLING, RECOGNITION AND RECONSTRUCTION OF 3D SHAPES USING SIMULATION AND MODELING |
| 13. | 1010019 | 29-09-14 | Manav Malhotra | Keshav Malhotra | Pharmacy | SYNTHESIS AND STUDIES ON NOVEL STEROIDAL 5A-REDUCTASE INHIBITORS TO BE USED IN THE TREATMENT OF BENIGN PROSTATIC HYPERPLASIA |
| 14. | 01.57.08 | 07-10-14 | Surinder <br> Singh <br> Cheema | Rachpal Singh Cheema | Management | MANAGEMENT STRATEGIES FOR OBVIATE STRESS AMONG ARMY PERSONNEL. |
| 15. | 11.81 .09 | 20-10-14 | Amandeep Kaur | Jasbir Singh | Management | PERFORMANCE AND PROSPECTS OF HEALTH INSURANCE IN INDIA AN EMPIRICAL ANALYSIS |
| 16. | 1006006 | 03-12-14 | Harminder Singh | Mohinder Singh | Mechanical Engineering | STUDIES ON THE HIGH TEMPERATURE CORROSION BEHAVIOR OF NI-BASED COLD SPRAY COATING IN WASTE INCINERATION ENVIRONMENT |
| 17. | 01.19.07 | 05-12-14 | Subhash Chander Sharma | Kashi Ram Bhardwaj | Civil Engg. | ENVIRONMENTALLY BENIGN PROTOCOL USING PLANT BASED BIOMASS FOR POLLUTENTS REMOVAL FROM WASTE WATER |
| 18. | 1006017 | 05-12-14 | Sukhminder bir Singh Kalsi | Mohinder Singh | Mechanical Engineering | HOT CORROSION STUDY OF COLD SPRAY COATINGS IN MEDICAL WASTE INCINERATION ENVIRONMENT |
| 19. | 07.29.09 | 06.7.15 | Sargam Preet | J.S. Thukral | Mathematics | STUDY AND UNSTEADY LAMINAR FLOWS OF VISCOUS INCOMPRESSIBLE FLUID |
| 20. | 14.46.09 | 14.7.15 | Sangeeta Arora | C.L. Kochher | Computer Science and Engg. | HAAR WAVELET METHODS FOR SOLUTIONS OF PARTIAL DIFFERENTIAL EQUATIONS AND IMAGE RETRIEVAL |
| 21. | 05.45 .09 | 19.8.15 | Amit Kumar Gupta | V. K. Gupta | Mechanical | DESIGN AND MODELLING OF SUPPLY CHAIN OF AN AUTOMOBILE ORGANIZATION. |
| 22. | 11.97 .09 | 21.8.15 | Ramandeep <br> Saini | M. S. Saini | Management | COMPARATIVE ANALYSIS OF HRD PRACTICES IN SELECTED ORGANIZATIONS WITH SPECIAL. REFERENCE TO PUNJAB STATE |
| 23. | 1006008 | 19.8.15 | Kamaljit Singh | S. Gurinder Singh | Mechanical Engineering | EXPERIMENTAL INVESTIGATION FOR DEVELOPMENT OF RAPID TOOLING USING FUSED DEPOSITION MODELLING |
| 24. | 1009002 | 21.09.15 | Anu Sahi | Ashok Kumar | Management | GROWTH AND PERFORMANCE OF MUTUAL FUND INDUSTRY IN INDIA WITH SPECIAL REFRENCE TO PUNJAB |

## B. AGENDA FOR DISCUSSION \& RECOMMENDATIONS

46.04 To inform about status of autonomous colleges and approval of guidelines.

The item was discussed and the drafted policy approved by the council.

### 46.05 Golden Chance

The council approved the golden chance to clear the degree to students who could not complete their degree within stipulated time period as one time measure.
46.06 To establish Teaching Departments at IKGPTU

The item was discussed and approved.

### 46.07 Guidelines for enrolment of foreign students in Ph.D.

After detailed deliberation, the council approved the guidelines for registration of foreign students to Ph.D Programme.
46.08. To constitute Standing Committee on Unfair Means Cases for Regular and Distance Education Programme

The matter was discussed at length and the Council authorized the Vice-Chancellor to constitute the committee.
46.09 To inform about Establishment of new Colleges and variation in intake / addition of courses

The council approved the establishment of new colleges, variation in intake and addition of courses.

### 46.10 Formation of Dean (Faculties)

The detailed discussion was held and the council has approved the following Dean (Faculties) :

| S. <br> No. | Faculty | Name and Address | Email Id | Contact No. | No of <br> Year <br> Experi <br> ence | Experience as <br> Professor / <br> Principal / <br> Dean | Rese arch Publi catio n | Resear ch Grant (Lakhs) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Electrical, <br>  <br> Allied <br> Engineering | Dr. J.S. Dhillon SLIET, Professor Deptt of Instrumentation Longowal | jsdhillonp@yaho $0 . \mathrm{com}$ | $\underline{9779828833}$ | 28.1 | 13 | 129 | -- |
| 2 | Chemical \& Biotechnology | Dr. Amrit Pal Toor, Professor, Deptt of Chemical Engg, PU, Chandigarh | aptoor@yahoo.c om. aptoor@pu.ac.in | 9814173832 | 24 | 16 | 35 | -- |


| 3 | Computer Science, Engineering \& Allied | Dr. Manjeet Singh <br> Patter, Professor <br> UCOE, Punjabi <br> University, Patiala | mspattar@yahoo .com | 0175-3046323 | 16 | 6 | 60 | -- |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 | Pharmaceutical <br>  <br> Allied | Dr. Saranjit Singh, Professor, Deptt of Pharmacy , NIPER, Mohali | $\begin{aligned} & \text { ssingh@niper.ac } \\ & \text { in } \end{aligned}$ | $\begin{gathered} \text { 0172-2292000 } \\ 2214682-87 \\ \text { Ext } 2031 \end{gathered}$ | 32 | 15 | 174 | 100 |
| 5 | Business \& Service, Management | Dr. R.K. Gupta, <br> Professor,  <br> Management, <br> Chandigarh PU, <br>   | rakeshusol@gm ail.com | 9988186326 | 39 | 17 | 62 | -- |
| 6 | Applied Sciences | Dr. A.P. Singh, Dean (RIC), IKGPTU | deanric@ptu.ac.i <br> n | 94780-98005 | 31 | 11 | 23 | -- |
| 7 |  <br> Allied <br> Engineering | Dr. Buta Singh, Dean (Academics) IKGPTU | butasidhu@yaho o.com | 9501109002 | 23 | 7 | 130 | 56.127 |
| 8 | Textile and Fashion Technology | Dr. S.K. Sinha, <br> Professor Textile <br> Deptt, NIT, Jalandhar | $\begin{aligned} & \text { sinhask@nitj.ac.i } \\ & \underline{n} \end{aligned}$ | $\begin{gathered} 0181-2690320 \\ 2690932 \end{gathered}$ | 24 | 17 | 32 | 42 |
| 9 | Life Science | Dr. R. C. Gupta, <br> Professor and Head, <br> Deptt of Botany, <br> Punjabi University,  <br> Patiala   | guptarc53@redif fmail.com | 94174-91981 | 32 | 12 | 183 | 720 |
| 10 | Planning \& Architecture | Dr. Sandeep Dua, Professor, Deptt of Architecture GNDU, Amritsar | duasandeep18@ rediff.com | 9872253455 | 21 | 2.10 | 24 | 4.5 |
| 11 |  <br> Environmental Engineering | Dr. Siby john, <br> Professor, Deptt of <br> Civil Engg., PEC, <br> Chandigarh  | johnsiby1@gmail com | 9463495575 | 22 | 11 | 36 | 29.2 |
| 12 | Languages | Dr. Pratibha Nagpal, <br> Professor, Deptt of <br> English andCultural <br> Studies, <br> Chandigarh <br> Cr$\quad$. | pratibhanagpal @hotmail.com | 9814121238 | 35 | 10 | 8 | -- |
| 13 | Applied Art \& Social Science | Dr. Manjit. $\quad$ Singh,  <br> Professor, Deptt of <br> Arts., Punjabi <br> University, Patiala | drmanjitsinghpbi @gmail.com | 9876170620, | 35 | 20 | 14 | 100 |
| 14 | Food Science \& Technology | Dr. D.C. Saxena, <br> Professor, Deptt of <br> Food Engineering, <br> SLIET, Longowal | dcsaxena@yaho <br> $0 . \mathrm{com}$ | 9815608859 | 27 | 8.5 | 54 | 47.76 |
| 15 | Law | Dr. Rattan Singh, Professor, Deptt of Law, GNDU, Amritsar | rattan67in@yaho o.com | 9878555311 | 20 | 7 | 35 | -- |

The term of the Dean (Faculties) will be two years

### 46.11. Credit Based System

The item was discussed in detail and approved.

### 46.12 January Admissions - 2016

After a detailed deliberation the council approved the fresh guidelines for January admission as proposed with the amendment that the colleges willing for January admissions must have atleast 10 admissions in a course so that it will be viable to run as a separate batch.

These guidelines shall be applicable from 2016 batch onward.

### 46.13 Any other item with the permission of the Chair.

## Supplementary agenda

S-46.01 Declaration of pending results of the January batch admission.
The item discussed in detail and it was approved that the pending results of students admitted during January session should be declared whenever students complete their academic requirements as a onetime measure. The University will declare the pending results after necessary undertaking from college / institute indicating that the student has fulfilled the academic requirements of the course.

S-46.02 To approve the minutes of the various Board of Studies
The item was discussed in detail and following are the recommendations:

1. BOS (Textile Engineering): after deliberation, the council approved signing of Research Mol with reputed institutes having faculty of Textile Engineering. Even as per the recent UGC guidelines the faculty from other institute may not be considered as co-supervisor.
2. BOS (Pharmacy): The item was again referred to the concerned BOS to give clear recommendations after studying the system prevailing in other Universities. The recommendations should be given before the next academic council meeting.

Further the council approved the syllabus and minutes of meetings of various Board of Studies as proposed.

## S-46.03 Award of Ph.D

One more candidate has recommended for award of Ph.D. Degree and name already included at item No. 46.03 at Sr. No. 24.

Meeting ended with a vote of thanks to the Chair.


## Click Here to upgrade to Unlimited Pages and Ex <br> N TAKEN REPORT ON <br> NCIL HELD ON $20^{\text {th }}$ OCTOBER 2015 AT 12:00 NOON <br> AT IKG-PTU CAMPUS MOHALI

## A. STATUTORY AGENDA

| Item No. | Agenda Item | Page No. |
| :--- | :--- | :---: |
| 46.01 | To confirm the minutes of 45th Academic Council <br> meeting held on 29th June, 2015. | No action required |
| 46.02 | Action Taken Report (ATR) of the $45^{\text {th }}$ Academic <br> Council Meeting | No action required |
| 46.03 | Award of Ph.D. | Approved |

## B. AGENDA FOR DISCUSSION \& RECOMMENDATIONS

| 46.04 | To inform about status of autonomous colleges and <br> approval of guidelines. | Notified |
| :--- | :--- | :---: |
| 46.05 | Golden Chance | Golden chance will be give in <br> May, 2016 examinations |
| 45.06 | To establish Teaching Departments at IKGPTU | Under progress |
| 46.07 | Guidelines for enrolment of foreign students in <br> Ph.D. | Implemented |
| 46.08 | To constitute Standing Committee on Unfair Means <br> Cases for Regular and Distance Education <br> Programme | Under progress |
| 46.09 | To inform about Establishment of new Colleges <br> and variation in intake / addition of courses | No action required |
| 46.10 | Formation of Dean (Faculties) | Notified |
| 46.11 | Credit Based System |  |
| 46.12 | January Admissions ï 2016 | Implemented for new <br> admissions from session <br> $2015-16$ |

## C. ANY OTHER AGENDA

| 46.13 | Any other item with the permission of the Chair. |  |
| :--- | :--- | :---: |
| S-46.01 | Declaration of pending results of the January batch <br> admission. | Implemented |
| S-46.02 | To approve the minutes of the various Board of <br> Studies | Approved |
| S-46.03 | Award of Ph.D. | Approved |

## IKG PUNJAB TECHNICAL UNIVERSITY, JALANDHAR



Dated:01-07-2016

## NOTIFICATION

As approved by the Board of Governors, the University is pleased to form the following Dean Faculties for a period of two year w.e.f December, 2015

| S.No | Faculty | Dean |
| :---: | :---: | :---: |
| 1 | Electrical, Electronics \& Allied Engineering | Dr. Yadwinder Singh Barar, Professor Department of Electrical Engineering GNDEC, Ludhiana |
| 2 | Chemical \& Biotechnology | Dr. B.K Kanungo, Professor, Deptt of Chemical Engg, SLIET, Longowal |
| 3 | Computer Science, Engineering \& Allied | Dr. A.L. Sangal, Profesor Computer Science Engg. Dr. B.R. Ambedkar, NIT, Jalandhar |
| 4 | Pharmaceutical Sciences \& Allied | Dr. Saranjit Singh, Professor, Deptt of Pharmacy, NIPER, Mohali |
| 5 | Business \& Service, Management | Dr. R.K Gupta, Professor, Management, PU, Chandigarh |
| 6 | Applied Sciences | Dr. Ravi Kumar, Principal \& Professor, BCET, Gurdaspur |
| 7 | Mechanical \& Allied Engineering | Dr. Sehajpal Singh, Professor, Mechanical Deptt, GNDEC, Ludhiana |
| 8 | Textile and Fashion Technology | Dr. S. K Sinha, Professor Textile Deptt, NIT Jalandhar |
| 9 | Life Science | Dr. R.C Gupta, Profesor and HOD of Botany, Punjabi University, Patiala |
| 10 | Planning \& Architecture | Dr. Karamjit Singh Chahal, Professor, Deptt of Architure GNDU, Amritsar |
| 11 | Civil \& Environmental Engineering | Dr. B.S Walia, Professor, Deptt of Civil Engg, GNDEC, Ludhiana |
| 12 | Languages | Dr. Pratibha Nagpal, Professor, Deptt of English and Cultural Studies, PU, Chandigarh |
| 13 | Applied Art \& Social Science | Dr. Manjit Singh, Professor, Deptt of Arts Punjabi University, Patiala |
| 14 | Food Science \& Technology | Dr. Satish Kumar, Profesor, Deptt of Food Science, PAU, Ludhiana |
| 15 | Law | Dr. Devinder Singh, Professor, Deptt of Law, PU, Chandigarh |

## Annexure - IV

## List of e Journals / Print Journals (2015 Subscriptions)

| Sr. No. | Name of Print/ e Journals | Branch |
| :---: | :---: | :---: |
| E Journals |  |  |
| 1. | Science Direct (Elsevier) | Chemical Engineering |
|  |  | Chemistry |
|  |  | Computer Science |
|  |  | Energy |
|  |  | Engineering |
|  |  | Materials Sciences |
|  |  | Mathematics |
|  |  | Physics and Astronomy |
|  |  | Environmental Science |
|  |  | Biochemistry, Genetics and Molecular Biology |
|  |  | Pharmacology, Toxicology and Pharmacetical Science |
|  |  | Business, Management and Accounting |
|  |  | Economics, Econometrics and Finance |
| 2. | IEEE (IEL Growth Plan) |  |
| 3. | Emerald Management 200 |  |
| 4. | DELNET |  |
| 5. | EBSCO Open Athens Remote Access |  |
| Sr. No. | Print Journals |  |
| 1. | Better Photography |  |
| 2. | Vidura (A Journal of the press Inst. of India) |  |
| 3. | Mass Communicator: Int. Journal of Comm. Studies |  |
| 4. | Media Asia |  |
| 5. | Media Mimansa |  |
| 6. | Cable Quest |  |
| 7. | Indian Journal of Marketing |  |
| 8. | Indian Journal of Finance |  |
| 9. | Prabandhan: Indian Journal of Management |  |
| 10. | Arthshastra: Indian Journal of Economics \& Research |  |
| 11. | Indian Journal of Open Learning |  |
| 12 | Organiser |  |
| 13. | Panchjanya |  |
| 14. | Ekal Prayas |  |
| 15. | The Indian Journal of Technical Education |  |
| 16. | University Today |  |
| 17. | Current Science |  |
| 18. | Down to Earth |  |
| 19. | International Journal for Science \& Emerging Tech. with latest Trends |  |
| 20. | Shiksha Utthan |  |

## PUNJAB TECHNICAL UNIVERSITY, JALANDHAR PROPOSED ACADEMIC CALENDAR

Session: 2016-17

| Odd Semester |  |  |
| :--- | :--- | :--- |
| Sr. No. | Description | Period |
| $\mathbf{1}$ | Session | $15^{\text {th }}$ July, 2016-10 $0^{\text {th }} \quad$ November, 2016 |
| $\mathbf{2}$ | First Mid Semester Examination | August, 2016 $\left(16^{\text {th }}-19^{\text {th }}\right)$ |
| $\mathbf{3}$ | Second Mid Semester Examination | September, 2016 $\left(23^{\text {rd }}-26^{\text {th }}\right)$ |
| $\mathbf{4}$ | Third Mid Semester Examination | November, 2016 $\left(4^{\text {th }}-7^{\text {th }}\right)$ |
| $\mathbf{5}$ | Preparatory Holidays | November, 2016 $\left(13^{\text {th }}-20^{\text {th }}\right)$ |
| $\mathbf{6}$ | End Semester Examination | November, 2016 $\left(21^{\text {st }}\right)$ |
| $\mathbf{7}$ | *End Semester Practical Examination | December, 2016 $\left(16^{\text {th }}-21^{\text {st }}\right)$ |
| $\mathbf{8}$ | Winter Vacations | December, 2016 $\left(22^{\text {nd }}-31^{\text {st }}\right)$ |


| Even Semester |  |  |
| :---: | :---: | :---: |
| Sr. No. | Description | Period |
| 1 | Session | $2^{\text {nd }}$ January, $2017-24^{\text {th }}$ April, 2017 |
| 2 | First Mid Semester Examination | February, 2017 ( $6^{\text {th }}-9^{\text {th }}$ ) |
| 3 | Second Mid Semester Examination | March, 2017 ( $\left.7^{\text {th }}-10^{\text {th }}\right)$ |
| 4 | Third Mid Semester Examination | April, $2017\left(8^{\text {th }}-12^{\text {th }}\right.$ ) |
| 5 | Preparatory Holidays | April, 2017 (24 $\left.{ }^{\text {th }}-28^{\text {bh }}\right)$ |
| 6 | End Semester Examination | April, 2017 (28 $\left.8^{\text {th }}\right)$ - May 2017 (17 ${ }^{\text {th }}$ ) |
| 7 | *End Semester Practical Examination | May, 2017 (18 $8^{\text {m }}-23^{\text {th }}$ ) |
| 8 | Institutional Training/ Workshop Training | May 2017 (25 $\left.{ }^{\text {th }}\right)$ - July 2017 ( $11^{\text {th }}$ ) |
| 9 | Vacations for Faculty |  |

Note 1. *Practical examinations for all the branches will start immediate after the end of regular examinations.
2. Number of days falling short of 90 should be compensated by making Saturdays Working by the institutions

## I.K.GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

List of UGC(Non-AICTE) courses

Annexure-I

## A. Bachelor Courses

| S. No | Name of the Courses as per IKG-PTU | Proposed Name of the Courses as per <br> UGC's Notification |
| :--- | :--- | :--- |
| 1 | Bachelor of Business Administration | Same |
| 2 | Bachelor of Business <br> Administration(Retail Management) | Same |
| 3 | Bachelor of Business <br> Administration(RDM) | Bachelor of Management Studies (Rural <br> Development) |
| 4 | Bachelor of Business Administration (E- <br> Commerce) | B.Com (E-Commerce) |
| 5 | Bachelor in Computer Applications | Same |
| 6 | Bachelor in Animation \& Multimedia <br> Technology | B. Sc. (Animation \& Multimedia <br> Technology) |
| 7 | Bachelor in Airlines, Tourisms and <br> Hospitality Mgt | Bachelor of Management Studies <br> (Airlines, Tourisms and Hospitality) |
| 8 | Bachelor in Bio-Technology | B. Sc. (Bio-Technology) |
| 9 | Bachelor in Fashion Technology | B. Sc. (Fashion Technology) <br> 10Bachelor in Hotel Management \& Catering <br> Technology |
| 11 | Bachelor of Management Studies (Hotel <br> Management \& Catering Technology) |  |
| 12 | Bachelor in Information Technology <br> Communication Journalism and Mass <br> B. Sc (Information Technology) | B.A .(Journalism and Mass <br> Communication) |
| 13 | Bachelor in Media Entertainment \& Film <br> Technology | Bachelor of Management Studies (Media <br> Entertainment \& Film Technology) |
| 14 | B.Sc.(Medical Lab Sciences) | Same |
| 15 | Bachelors in e-commerce | B. Com (E-Commerce) |
| 16 | Bachelors in Mass Communication | B.A. (Mass Communication |
| 17 | Bachelors in Food Technology | B. Sc. (Food Technology) |
| 18 | B.Com. (E-Commerce) | Same |
| 19 | B.Com. Professional | B.Com. (Professional) |
| 20 | Bachelor in Mobile Computing and Internet | Bachelor of Management Studies (Mobile <br> Computing and Internet) |
| 21 | Bachelor in Health, Spa and Resort <br> Management | Bachelor of Management Studies (Health, Spa <br> and Resort) |
| 22 | B.Sc.(Computer Science) | Same |
| 23 | B.Sc.(Fashion Design) | Same |
| 24 | B.Sc.(Textile Design) | Same |
| 25 | B.Sc.(Fashion Design Knits) | Same |
|  | S.and |  |

## I.K.GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR List of UGC(Non-AICTE) courses

## B. Master's Courses

| S. No | Name of the Courses | Proposed Name of the Courses |
| :---: | :---: | :---: |
| 26 | M.Com. (Professional) | Same |
| 27 | Masters in Animation \& Multimedia Technology | M.Sc. (Animation \& Multimedia Technology) |
| 28 | Masters in Airlines, Tourisms and Hospitality Mgt | Master of Management Studies (Airlines, Tourisms and Hospitality) |
| 29 | Masters in Bio-Technology | M.Sc. (Bio-Technology) |
| 30 | Masters in Fashion Technology | M. Sc. (fashion Technology) |
| 31 | Masters in Information Technology | M. Sc. (Information Technology) |
| 32 | Masters in Journalism and Mass Communication | M.A.(Journalism and Mass Communication) |
| 33 | Masters in Medical Lab Technology | M. Sc. (Medical Lab Technology) |
| 34 | Masters in Pharma Chemistry | M. Sc. (Pharma Chemistry) |
| 35 | Masters in Service Industry Management | Master of Management Studies (Service Industry) |
| 36 | Masters in Public Health Programme | M. Sc. (Public Health Programme) |
| 37 | Master in Mass Communication and Media Management | MA (Journalism and Mass Communication) |
| 38 | Master in Education and Counseling Management | Master of Management Studies (Education anc Counseling) |
| 39 | Master of Science (Hotel Management \& Catering Technology) | Master of Hotel Management \& Catering Technology |
| 40 | Master of Science (Environmental Science) | Same |
| 41 | M.Sc.(Garment Manufacturing Tech.) | Same |
| 42 | M.Sc.(Fashion Mkt. Mgmt.) | Same |
| 43 | M.Sc.(Computer Science) | Same |

C. Post-Graduate Diploma Courses

| S. No | Name of the Courses | Proposed Name of the Courses |
| :--- | :--- | :--- |
| 44 | Post-Graduate Diploma in Computer <br> Applications | Not Proposed in UGC |
| 45 | Post-Graduate Diploma in Clinical <br> Research | Not Proposed in UGC |
| 46 | Post-Graduate Diploma in Regulatory <br> Affairs | Not Proposed in UGC |
| 47 | Post-Graduate Diploma in Pharmaceutical <br> Packing | Not Proposed in UGC |
| 48 | Post-Graduate Diploma in Cosmetology <br> 49Post-Graduate Diploma in Pharm. Business <br> Administration | Not Proposed in UGC |
| 50 | Post-Graduate Diploma in Pharm. <br> Marketing | Not Proposed in UGC |
| 51 | Post-Graduate Diploma in Herbal Drugs | Not Proposed in UGC |
| 52 | Post-Graduate Diploma in Pharmaceutical | Not Proposed in UGC |

## I.K.GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

## List of UGC(Non-AICTE) courses

|  | Analysis |  |
| :--- | :--- | :--- |
| 53 | Post-Graduate Diploma in Packing and <br> Distribution Management | Not Proposed in UGC |
| 54 | Post-Graduate Diploma in Electronics <br> Product Design and Technology | Not Proposed in UGC |

## D. Bridge Courses

| S. No | Name of the Courses | Proposed Name of the Courses |
| :--- | :--- | :--- |
| 55 | Bridge Course-B.Sc.(Fashion Design <br> Knits) | Not Proposed in UGC |
| 56 | Bridge Course-B.Sc.(Fashion Design) | Not Proposed in UGC |
| 57 | Bridge Course-B.Sc.(Textile Design) | Not Proposed in UGC |
| 58 | Bridge Course-M.Sc.(Fashion Mkt. Mgmt.) | Not Proposed in UGC |
| 59 | Bridge Course-M.Sc.(Garment <br> Manufacturing Tech.) | Not Proposed in UGC |

## E. New Non AICTE Courses as Approved by $41^{\text {st }}$ Academic Council

| S. No | Name of the Courses | Proposed Name of the Courses |
| :--- | :--- | :--- |
| 60 | B.Sc.( Business Economics) | BBA ( Business Economics) |
| 61 | B.Sc. (Agriculture) | Same |
| 62 | M.Sc. (Applied Physics) | Same |
| 63 | M.Sc. (Applied Chemistry) | Same |
| 64 | M.Sc. (Applied Math) | Same |
| 65 |  <br> Catering Technology (1 Year) | Not Proposed in UGC |
| 66 | B.Sc.in Home Science Nutrition and <br> Dietics (3 Years) | B.Sc. (Home Science Nutrition and Dietics) |
| 67 | B.Sc. in Catering \& Culinary Arts (3 <br> Years) | B. Sc. (Catering \& Culinary Arts) |
| 68 | Post Graduate Diploma in Nutrition and <br> Dietics (1 year) | Not Proposed in UGC |
| 69 | Bachelor of Sales, Marketing, Advertising <br> and PR Management | BBA (Sales, Marketing, Advertising and PR <br> Management) |
| 70 | Bachelor in Service Industry Management | Bachelor of Management Studies (Service <br> Industry) |
| 71 | Bachelor in Events, Conference and <br> Tradefairs Management | BBA (Events Management) |



## Guidelines for Selection Process of Principal and Faculty in Affiliated Institutes of IKG Punjab Technical University

Concept Note: I.K.Gujral Punjab Technical University is determined to disseminate the quality education in its campuses and affiliated institutes established throughout the Punjab. At present University have 121 AICTE and 65 UGC institutes affiliated with it. Due to massive extension and wide acceptability of engineering education in last decade, various issues related to its standardization has been aroused. The most prominent factor effecting the dissemination of quality education is the availability of good faculty. IKG PTU has initiated many projects to tackle this shortage of faculty, University has organized more than 400 Faculty Development Programmes, and various grants for faculty and research have been disbursed among the colleges. It has been realized that a universal mechanism for the appointment of faculty shall be placed in order among affiliated institutes. This will not only affects the students by ensuring quality education to them but also give a fair and transparent opportunities to the deserving candidates to adopt teaching as a profession in a respectful manner. Earlier also the University has initiated this process (file attached at Annexure-I) but could not be conceptualized at that moment. The norms for selection procedure of the faculty (in tune with UGC guidelines) to be followed by affiliated with IKGPTU are attached herewith.
Submitted for further discussion and approval please, UGC Guidelines regarding selection committee of faculty UGC in its guideline under gazette number THE GAZETTE OF INDIA, September 18, 2010(BHADRA 27, 1932) has specified the guidelines for the selection committee of the faculty and Principal

## Selection Process

1. Inviting of Application: The institute shall invite applications by advertisements in two leading newspapers as under
i. Minimum in two leading Newspaper

- At Punjab State level (One minimum)
- At National level (One minimum)
ii. Medium
- English Newspaper (One Minimum)
- Punjabi Newspaper(One Minimum)
iii. At the Advertisement information should be clearly mentioned.
- College Name
- Number of Posts
- Post Status (Temporary, Adhoc, Under leave, Regular)
- Eligibility as per Rules of AICTE/UGC/State Govt./PTU
- Pay Scale
iv. Minimum 15 days should be required from the date of advertisement
v. After 15 days, if institute did not find minimum three eligible candidates (in each discipline). Re-advertisement should be published within one month of the previous advertisement by given 7 days time for candidate applications.
vi. Both advertisement applications should be considered for interview. Those candidates, who have apply during first advertisement, need not to apply during second advertisement.
It is mentioned here that if college did not receive any applications from eligible candidates during the above process. College can appoint faculty on contracted for the duration of six months. After completion of six months, above process will be repeat by the institute till the appointment of eligible faculty.


## 2. Submission of Applications to the University :-

1. The institute must submit one set of all applications received in the college to the University at least one week before the date of interview. However for the post of Principal/Director duplicate copy of application shall be submitted to the University by the applicant.

## 3. Reservation Policy

- Reservation will be mentioned in the Advertisement. Reservations Policy of Punjab Govt./PTU/U.T/Govt. of India will be applicable.
- Undertaking regarding Reservation will be given by the Director/Principal.

If college did not obey the reservation policy, strict action shall be taken against the institute.
Once these guidelines have been approved the University will also start the process of rectifying the selection process of already working faculty in its affiliated institutes

## Selection Committees

The University shall follow the selection committee as per UGC norms and it will be updated accordingly whenever UGC change these norms. The present structure of selection committee as mentioned in THE GAZETTE OF INDIA, September 18, 2010(BHADRA 27, 1932, UGC guidelines is reproduced as below:-

## I Selection committee for the appointment of Principal:

a) The selection Committee for the post of College Principal shall have the following composition:-

1. Chairperson of the Governing Body as Chairperson.

2. Two members of the Governing Body of the college to be nominated by the Chairperson of whom one shall be an expert in academic administration.
3. One nominee of the Vice Chancellor who shall be a Higher Education expert. In case of colleges notified/declared as minority educational institution, one nominee of the Chairperson of the College from out of a panel of five names, preferably from minority communities, recommended by the Vice-Chancellor of the affiliating University of whom one should be a subject expert.
4. Three experts consisting of the Principal of a college, a Professor and an accomplished educationist not bellow the rank of a Professor (to be nominated by the governing Body of the college) out of a panel of six experts approved by the relevant statutory body of the university concerned.
5. An academician representing SC/ST/OBC/Minority/Women/Differently-abled categories, if any of candidates representing these categories is the applicant, to be nominated by the Vice Chancellor, if any of the above members of the selection committee do not belong to that category.
b) At least five members, including two experts, should constitute the quorum.
c) All the selection procedures of the selection committee shall be completed on the day of the selection committee meeting itself, wherein, minutes are recorded along with the scoring Performa and recommendation made on the basis of merit with the list of selected and waitlisted candidates/Panel of names in order of merit, duly signed by all members of the selection committee
d) The term of appointment of the college principal shall be FIVE years with eligibility for reappointment for one more term only after a similar selection committee process.

## II Selection committee for the appointment of faculty : Assistant Professor in colleges including private colleges:

a) The Selection Committee for the post of Assistant Professor in the colleges including private colleges shall have the following composition.
i. Chairperson of the Governing Body of the college or his/her nominee from among the members of the Governing body to be Chairperson of the Selection Committee.
ii. The Principal of the college.
iii. Head of the Department of the concerned subject in the college.
iv. Two Nominee of the Vice Chancellor of the affiliating university of whom one should be a subject expert. In case of colleges notified/declared as minority educational institution, Two nominees of the chairperson of the college from out of a panel of five names, preferably from minority communities, recommended by the Vice Chancellor of the affiliating university from the list of expert suggested by the relevant statutory body of the college, of whom one should be a subject expert.
v. Two subject-expert not connected with college to be nominated by the chairperson of the governing body of the college out of a panel of five names recommended by the Vice Chancellor from the list of subject expert approved by the relevant statutory body of the university concerned. In case of colleges notified/declared as minority
educational Institution, two subject experts not connected with the University to be nominated by the Chairperson of the Governing Body of the Colleges out of the Panel of five names, preferably from minority communities, recommended by the Vice Chancellor from the list of subject expert approved by the relevant statutory body of the college.
vi. An academician representing SC/ST/OBC/Minority/Women/Differently-abled categories, if any of candidates representing these categories is the applicant, to be nominated by the Vice Chancellor, If any of the above members of the selection committee do not belong to that category.
b) To constitute the quorum for the meeting, five of which at least two must be from out of the three subject-experts shall be present.
c) For all levels of teaching position in Government colleges, The State Public Services Commissions/ Teacher Recruitment Boards must invite three subject expert for which the concerned University, be involved in the selection process by the state PSC.
d) For all levels of teaching positions Constituent college(s) of a university, the selection committee norms shall be similar to that to the posts of department of the university.

## III. Selection committee for the appointment of faculty : Associate Professor in colleges including private colleges:

a) The Selection Committee for the post of Assistant Professor in the colleges including private colleges shall have the following composition.
i. The Chairperson of the Governing Body or his/her nominee from among the members of the Governing body to be Chairperson of the Selection Committee.
ii. The Principal of the college.
iii. Head of the Department of the concerned subject from the college.
iv. Two University repetitive nominated by the Vice Chancellor, one of whom will be the dean of college Development Council or equivalent position in the University, and the other must be expert in the concerned institutions, two nominee of the Chairperson of the college from out of a panel of five names, preferably from minority communities, recommended by the Vice Chancellor of the affiliating university list of expert suggested by the relevant statutory body of the college, of whom one should be a subject expert.
v. Two subject-expert not connected with college to be nominated by the chairperson of the governing body of the college out of a panel of five names recommended by the Vice Chancellor from the list of subject expert approved by the relevant statutory body of the university concerned. In case of colleges notified/declared as minority educational Institution, two subject experts not connected with the University to be nominated by the Chairperson of the Governing Body of the Colleges out of the Panel of five names, preferably from minority communities, recommended by the Vice Chancellor from the list of subject expert approved by the relevant statutory body of the college.
vi. An academician representing SC/ST/OBC/Minority/Women/Differently-abled categories, if any of candidates representing these categories is the applicant, to be nominated by the Vice Chancellor, If any of the above members of the selection committee do not belong to that category.
b) To constitute the quorum for the meeting, five of which at least two must be from out of the three subject-experts shall be present.
It is proposed that the selection committee as proposed in UGC guidelines shall be accepted by IKGPTU to bring improvement in the selection process of principal and faculty in its affiliated institutes.

Further to ensure transparency in selection process these measures could be adopted

## Minutes of meetings of various Board of Studies:

1. MoM dated 06/01/2015 BOS Clinical Research
2. MoM dated $12 / 06 / 2015$ BOS Clinical Research
3. MoM dated $10 / 07 / 2015$ BOS Clinical Research
4. MoM dated $13 / 04 / 2015$ BOS Pharmacy
5. MoM dated 16/09/2015 BOS Electrical Engg
6. MoM dated 06/08/2015 BOS Marine Engg
7. MoM dated $13 / 03 / 2015$ BOS JAMC
8. MoM dated $07 / 12 / 2015$ BOS JAMC
9. MoM dated 05/03/2015 BOS ECE
10. MoM dated 04/12/2015 BOS Agriculture
11. MoM dated 26/03/2015 BOS Agriculture
12. MoM dated 01/04/2015 BOS Management
13. MoM dated 22/06/2015 BOS Management
14. MoM dated 05/01/2016 BOS Management
15. MoM dated 12/01/2016 BOS Civil/EVS
16. MoM dated $11 / 12 / 2015$ BOS MLT/MLS
17. MoM dated $23 / 12 / 2015$ BOS MLT/MLS
18. MoM dated 06/01/2016 BOS MLT/MLS
19. MoM dated 18/03/2015 BOS CSE/IT
20. MoM dated 26/02/2015 BOS CSE/IT
21. MoM dated 24/06/2015 BOS CSE/IT
22. MoM dated 20/08/2015 BOS CSE/IT
23. MoM dated $28 / 08 / 2015 \mathrm{BOS}$ CSE/IT
24. MoM dated 24/06/2015 BOS HMCT
25. MoM dated 14/10/2015 BOS HMCT
26. MoM dated 21/07/2014 BOS Human Value
27. MoM dated 19/08/2014 BOS Human Value
28. MoM dated 30/01/2015 BOS Human Value
29. MoM dated 09/11/2015 BOS Human Value

# Punjab Technical University Kapurthala Board of Studies Clinical Research 

## Minutes of Meeting

A BOS meeting of Clinical Research was held on $6^{\text {th }}$ January 2015 at 11:00 Hrs in office of Dean Academics, PTU.

The following were present in the meeting

1. Dr. G.D. Gupta (Chairperson)
2. Dr. Malkit Singh
3. Dr. S.C. Bansal
4. Dr. Shabir Sidhu (Coordinator)

The following members were not present in the meeting

1. Dr. Hemant Chopra
2. Dr. Balbir Singh Shah
3. Dr. Anurag Gupta
4. Dr. Dinesh Jain
5. Dr. Pramod Kumar
6. Dr. Neeraj Dhingra
7. TPO

The agenda of the meeting was to finalize the scheme and syllabus of second semester of Advance Diploma in Clinical Research and CSc. in Clinical Research.

After detailed discussion following were finalized:

1. Scheme of second semester of Advance Diploma in Clinical Research and CSc. in Clinical Research.
2. Syllabus of second semester of Advance Diploma in Clinical Research and MSt. in Clinical Research.


Dr. S.C. Bansal


Dr. Malkit Singh


