

# **Agenda**

## **7<sup>th</sup> Academic Council Meeting**



# **SHAHEED BHAGAT SINGH STATE TECHNICAL CAMPUS, FEROZEPUR**

(NBA and NAAC Accredited Autonomous Technical Integrated Campus Established by Government of Punjab)

**VENUE:** Committee Room, Block-D, SBSSTC Campus

**DATE & TIME:** 14-10-2016, 10:30 AM

**CONTENTS**

<b>S. No.</b>	<b>Item Details</b>	<b>Page No.</b>
	Constitution of Academic Council	03
Item No. 7.1	Confirmation of the proceedings of 6 <sup>th</sup> meeting of Academic Council	05
Item No. 7.2	To report action taken on the decisions of the 6 <sup>th</sup> meeting of the Academic Council	06
Item No. 7.3	Ratification of Changes in Academic Regulations of the college	09
Item No. 7.4	Review of Courses running in the institute	10
Item No. 7.5	Amendment in the Punishment rules for unfair means cases.	11
Item No. 7.6	Application of Grades of MRSPTU to 2015 batch from 2nd year onwards	12
Item No. 7.7	Ratification of decisions taken in HODs Meeting held on 18/7/16 under the chairmanship of Chairman Academic Council regarding grading system	16
Item No. 7.8	Ratification and Approval for change in Industrial training and Project marks and credits of 2015 batch	18

**CONSTITUTION OF ACADEMIC COUNCIL**

<b>S. No.</b>	<b>Nomenclature</b>	<b>Designation</b>
1.	Dr T S Sidhu, Director, SBSSTC Ferozepur	Ex-Officio Chairman
2.	Nominee of State Govt.	Member
3.	Dr. Savina Bansal, Dean R & D, Nominee of VC, MRSPTU, Bathinda	Member
4.	Dr. A. K. Goel, Director, College Development, Nominee of VC, MRSPTU, Bathinda	Member
5.	Dr. Karanvir Singh, Controller of Examinations, Nominee of VC, MRSPTU, Bathinda	Member
6.	Dr. Balkar Singh, Director (College & Development), IKGPTU	Member
7.	Er. Ekonkar Singh, Deputy Registrar (Academics), IKGPTU	Member
8.	Er. Reetipal Singh, Associate Prof. (Academics) & Coordinator, BOS, IKGPTU	Member
9.	Dr. Sehajpal Singh, Prof. & Head Deptt.of Mechancial Engg. Guru Nanak Dev Engg. College, Ludhiana	Member
10.	Dr. Balwinder Singh, Associate Professor, GZS Campus CET, Bathinda	Member
11.	Er. Lalit Sharma Managing Director. M/s Young Industrial Corporation, D-320, Phase -8, Focal Point, Ludhiana	Member
12.	Mr Ravi Gupta, M/s Devraj Hi-Tech Limited, Ferozepur	Member
13.	Dr. A. K. Tyagi, Professor DASH, SBSSTC, Fzr	
14.	Dr. Lalit Sharma, Associate Director, SBSSTC Fzr	Ex-Officio
15.	Dr M.K. Kushwaha, Head ME, SBSSTC Fzr	Ex-Officio
16.	Dr Rajiv Arora, Head CHE, SBSSTC Fzr	Ex-Officio
17.	Dr Ajay Kumar, Head DASH, SBSSTC Fzr	Ex-Officio
18.	Dr Kultardeep Singh, Head EE, SBSSTC Fzr	Ex-Officio
19.	Dr Satvir Singh, Head ECE, SBSSTC Fzr	Ex-Officio
20.	Dr. Sanjeev Dewara, Head CSE, SBSSTC Fzr	Ex-Officio
21.	Mr Bohar Singh, Head CE, SBSSTC Fzr	Ex-Officio
22.	Dr. Sanjeev Dewra, TPO, SBSSTC Fzr	Ex-Officio

23.	Dr. Arun Kumar Asati, Associate Professor (ME), SBSSTC Fzr	Member
24.	Mrs. Daljeet Kaur, Associate Professor(CSE), SBSSTC Fzr	Member
25.	Dr Ajay Kumar, Associate Professor, DASH, SBSSTC Fzr	Member
26.	Mrs. Rajni, Associate Professor(ECE), SBSSTC Fzr	Member
27.	Mr. J.K. Aggarwal, , Associate Professor(ME), SBSSTC Fzr	Member
28.	Dr. Manjinder Singh, Dean Academics, SBSSTC Fzr	Ex-Officio
29.	Dr. Tejeet Singh, Dean Accreditation & Autonomy, SBSSTC Fzr	Ex-Officio
30.	Dr. N K Grover, Dean PG Studies, SBSSTC Fzr	Ex-Officio
31.	Mrs. Navneet Kaur, Dean Student Welfare, SBSSTC Fzr	Ex-Officio
32.	Dr. Rajiv Garg, Controller of Examinations, SBSSTC Fzr	Ex-Officio
33.	Mr.Manpreet Singh, Student, M.Tech. ECE, SBSSTC Fzr	Member
34.	Ms. Heena, Student, M.Tech. CSE, SBSSTC Fzr	Member
35.	Mr. Dheeraj Kumar, Student, B.Tech. 6 <sup>th</sup> Sem. EE, SBSSTC Fzr	Member
36.	Mr. Komaljeet Kumar, Student, B.Tech. 6 <sup>th</sup> Sem. CE, SBSSTC Fzr	Member
37.	Mr. Ravi Kumar Ravi, Sports Students, 6 <sup>th</sup> Sem. ECE, SBSSTC Fzr	Member
38.	Ms. Harshita Aggarwal, Sports Student, 6 <sup>th</sup> Sem. CHE, SBSSTC Fzr	Member

**Item No. 7.1 Confirmation of the proceedings of 6<sup>th</sup> meeting of Academic Council**

The approved proceedings of the 6<sup>th</sup> Meeting of the Academic Council held on 23-08-2016 were circulated to its members for information and comments, if any (**Annexure-I, Page No. 20-23**). No comments have been received.

**The approved proceedings of 6<sup>th</sup> Meeting of the Academic Council are placed for confirmation please.**

---

**Item No. 7.2 To report action taken on the decisions of the 6<sup>th</sup> meeting of the Academic Council**

**Item No. 6.1 Confirmation of the proceedings of 6<sup>th</sup> meeting of Academic Council**

**Decision:** The proceedings of the 6<sup>th</sup> meeting of Academic Council were confirmed as no comments have been received from any member of Academic Council.

**Action:** No action is called for.

**Item No. 6.2 To report action taken on the decisions of the 5<sup>th</sup> meeting of the Academic Council**

**Decision:** The action taken report was approved by Academic Council (AC).

**Action:** No action is called for.

**Item No. 6.3 Approval of Academic Calendar for Odd Semester (July to December 2016)**

**Decision:** The item was approved as proposed.

**Action:** The decision has been implemented.

**Item No. 6.4 Teaching scheme for the 2015 batch-regarding**

**Decision:** The item was approved as proposed.

**Action:** The decision has been implemented.

**Item No. 6.5 Ratification of evaluation of answer sheets of the subject Architectural Design – II outside the evaluation centre**

**Decision:** The item was ratified as proposed.

**Action:** The decision has been implemented.

**Item No. 6.6 Approval for evaluation of answer sheets of the subjects related to Architectural Design outside the evaluation centre**

**Decision:** The item was approved as proposed with modifications that an extension of evaluation centre should be established in the School of Architecture under the supervision of Principal/Head of Department-Architecture, so that both internal and external evaluators can evaluate answer sheets together in this centre only.

**Action:** The decision has been implemented.

- Item No. 6.7**      **Ratification of change in process of examination related to sealing and unsealing of answer sheets**  
**Decision:**      The item was ratified as proposed.  
**Action:**        Decision implemented.
- Item No. 6.8**      **Ratification and Approval for change in process of dealing with reappear cases of 2015 batch**  
**Decision:**      The item was ratified as proposed.  
**Action:**        Decision implemented.
- Item No. 6.9**      **Ratification of decisions taken in minutes of meeting of HODs held on 8/4/16 under the chairmanship of Chairman Academic Council Meeting regarding pattern of question papers**  
**Decision:**      The item was approved as proposed.  
**Action:**        Decision implemented.
- Item No. 6.10**     **Approval for use of question papers of different formats**  
**Decision:**      The item was ratified as proposed.  
**Action:**        Decision implemented.
- Item No.6.11**     **Grades of MRSPTU to be applied to 2016 batch onwards**  
**Decision**        It was decided that till date MRSPTU has not declared the result of 2015 batch. Even the soft copy of the result could not be uploaded for 2015 batch on the MRSPTU website. Accordingly, it was decided to use the MRSPTU grade system with effect from 2015 batch onwards.  
**Action:**        The item is put in 7<sup>th</sup> Academic council meeting as agenda item no 7.6 for consideration.
- Item No.6.12**     **Approval for change in Remuneration norms for examination**  
**Decision**        The item was approved as proposed.  
**Action:**        Decision implemented.
- Item No.6.13**     **Approval for course code for the proposed new scheme applicable to 2015 batch**  
**Decision**        The item was approved as proposed. Further it was decided to use separate name for inter-disciplinary subjects wherever it is possible.  
**Action:**        Decision implemented.

**Item No.6.14 Approval of minutes of meeting of Board of Studies of Department of Applied Sciences and Humanities****Decision** The item was approved as proposed.**Action:** Decision implemented.**Item No.6.15 Approval of Amendment in Board of Studies (BoS) of the Department of Applied Sciences & Humanities****Decision** The item was approved as proposed.**Action:** Decision implemented.**Item No.6.16 Ratification of Minutes of meetings of Board of Studies of different departments.****Decision** The item was ratified as proposed.**Action:** Decision implemented.



**Item No. 7.3: Ratification of Changes in Academic Regulations of the college**

The Academic Regulations of the institute were approved in the 4<sup>th</sup> meeting of Academic Council held on 19/10/15. Subsequently two more meetings of Academic Council have been held i.e. 5<sup>th</sup> meeting on 19/2/16 and 6<sup>th</sup> meeting on 22/8/16, in which certain academic provisions and rules have been formulated or revised. All such formulations and revisions of the academic provisions have been incorporated in the Academic Regulations of the institute as amendments. The updated Academic Regulations are enclosed as Annexure-II, page 24-70.

**The matter is presented before the Academic Council for consideration and approval please.**

**Item No. 7.4: Review of Courses running in the institute**

There are various courses like B Tech CSE, CE, CHE, ME, EE. ECE; MBA, MCA etc. running in the institute at present. The admissions scenario has been discouraging for 2016 admissions. In case of MBA admissions were 10, B. Tech ME - 90 and B Tech ECE -45 respectively.

It is suggested that the following changes may be made in the sanctioned intake:

1. MBA should be closed
2. B Tech ECE intake should be reduced to 60 from 90.
3. B Tech ME intake should be reduced to 180 from 240

**The matter is presented before the Academic Council for consideration and approval please.**

**Item No. 7.5: Amendment in the Punishment rules for unfair means cases.**

The punishment rules of IKGPTU Jalandhar for dealing with the unfair means cases were adopted by the institute as per the approval given in the 4<sup>th</sup> Academic Council held on 19/10/15. However, in certain cases, the standing committee of unfair means cases has awarded punishment of cancelling the result of all the subjects in which the candidate has appeared in that session of examination, instead of debarring the candidate for a minimum period of one year. As the said clause does not exist in the punishment rules, therefore, it is proposed to add new clause in the punishment rules for cancelling the result of all the subjects in which the candidate has appeared in that session of examination, in case the standing committee for UMC feels that the fault of the candidate is of minor nature.

**The matter is presented before Academic Council for consideration and approval please.**

**Item No. 7.6: Application of Grades of MRSPTU to 2015 batch from 2nd year onwards.**

The institute has implemented the credit based grading system for the students admitted in the year 2015, as per the approval given in the 4th meeting of Academic Council held on 19/10/15. The approved grading system is mentioned below:

Grade	Weight	Description	Detail of marks
A	10	Outstanding	The grade A should be given to the students getting marks more than 85% or to the students at the most top 5%** of the class
B	8	Excellent	The grade B should be given to the students getting marks more than (Class average* + $\sigma/3$ )
C	6	Good	The grade C should be given to the students getting marks in range (Class average* $\pm \sigma/3$ )
D	4	Pass	The grade D should be given to the students getting marks less than (Class average* - $\sigma/3$ )
F	0	Fail	< 33%

Accordingly the provisional regular & reappear results of 1st and 2nd semester of 2015 batch had been declared by the college, by

considering the average marks and standard deviation for a particular subject branch wise. However, the said results were not notified by MRSPTU Bathinda.

Subsequently, in the 6th meeting of the Academic Council held on 23/8/16, the credit based grading system of the institute and that of Maharaja Ranjit Singh Punjab Technical University Bathinda were discussed in detail. It was felt that since the college is affiliated with MRSPTU, Bathinda, it would be better if the college follows the grading system of the University. This would smoothen and expedite the process of declaration of the results. In the 6th meeting of Academic Council, it was decided to implement the credit based grading system of MRSPTU Bathinda for 2016 batch onwards.

Further, to avoid confusion in the implementation of credit based grading system, it was also decided not to use the institute credit based grading system for 2015 batch also. Instead of that, as decided in the 6th meeting, the MRSPTU Bathinda credit based grading system should be used for 2015 batch. Only recently, MRSPTU has decided the terms and conditions for grading system applicable to 2016 batch of the university. The proposed grading system of MRSPTU is mentioned below:

Grade	Weight	Description	Grading Formulae	constraint
A <sup>+</sup>	10	Outstanding	$M > (\text{Class average} + 1.5\sigma)$	>85% marks
A	9	Excellent	(Class average +	In order to

			$1.5\sigma > M > (\text{Class average} + 1.0\sigma)$	obtain grade E or higher in a course, the student must obtain at least 25% marks in end semester examination, otherwise he/she will get Grade F
B <sup>+</sup>	8	Very Good	$(\text{Class average} + 1.0\sigma) > M > (\text{Class average} + 0.5\sigma)$	
B	7	Good	$(\text{Class average} + 0.5\sigma) > M > (\text{Class average})$	
C	6	Above Average	$(\text{Class average}) > M > (\text{Class average} - 0.5\sigma)$	
D	5	Average	$(\text{Class average} - 0.5\sigma) > M > (\text{Class average} - 1.0\sigma)$	
E	4	Pass	$(\text{Class average} - 1.0\sigma) > M > (\text{Class average} - 1.5\sigma)$	
F	0	Fail	$M < (\text{Class average} - 1.5\sigma)$	
R	0	Detained on attendance basis	Attendance less than 75%	Student has to repeat the course when offered

The grading system of MRSPTU applicable to 2016 batch onwards is enclosed at **Annexure-III, page 71-81**.

Keeping in view the above facts, it is proposed that:

1. The institute must go for MRSPTU grading system in Toto for 2016 batch onwards.
2. For the 2015 batch, the results for first year have already been declared by the institute, according to the grading system as decided in the 4th academic council meeting. Now since the MRSPTU grading system is ready, it is proposed to adopt it from second year onwards i.e. from November 2016 examinations for this batch. For the first year of this batch, permission may be granted to retain the already declared results.

**The matter is presented before Academic Council for consideration and approval please.**

**Item No. 7.7: Ratification of decisions taken in HODs Meeting held on 18/7/16 under the chairmanship of Chairman Academic Council regarding grading system**

The credit based grading system has been applied in the institute for 2015 batch students. To streamline the process of grading for various courses, a meeting of HODs was held on 18/7/16 to decide about the grading. Minutes of meeting are placed at Annexure –IV, page 82. In this meeting, the following decisions were taken:

1. The calculation of the grades has been done by using the mean and standard deviation values branch wise as the subjects of various branches are different from 2<sup>nd</sup> year onwards.
2. In case of B. Arch and B Tech Chemical Engg., as the students strength is lower than 30, absolute system of awarding grading is applied. The absolute grading system used is:

<b>Grade</b>	<b>marks</b>
A	>85%
B	>70 to =85%
C	>50 to =70%
D	>33 to =50%
F	<33%.

In the case of first year of B. Tech Chemical Engg., same subjects are being studied by B. Tech ECE students. Also, these students are almost of similar academic stature. So,



the mean and standard deviation for the first year subjects applicable to B. Tech ECE has been utilized for the first year subjects of B. Tech Chemical Engg.

3. For the reappear subjects of first year, mean and standard deviation of the regular course for that branch has been utilized. However, if the subject is being run in a particular semester for a particular branch, and some students repeat that course, the mean and standard deviation will include the data of all such cases.
4. If a candidate only appears in end semester examination, his/her mid semester evaluation scored earlier will be retained. For grading such cases, the latest available mean and standard deviation values will be used.
5. The arithmetic sum of SPI applicable for the first year is 6. The students of 2015 batch have been allowed another chance to clear this condition.

**The matter is presented before Academic Council for ratification.**

**Item No.7.8      Ratification and Approval for change in Industrial training and Project marks and credits of 2015 batch**

The HOD,s meeting was held on 30/09/2016 to decide the teaching scheme for the 2015 batch( Annexure –V, page 83). The following issues have been decided unanimously in the meeting:

1. Industrial training scheme will be followed as per the scheme of the MRSPTU, Bathinda.
  - a) Training- I: In house 4 week training during summer vacation after 2nd Sem. The credit hours for this training-I will be 2 and Total marks for training-I will be 100(i.e Internal assessment will be of 60 marks and External assessment will be of 40 marks)
  - b) Training-II: In house/ Indl. 6-week training during summer vacation after 4th Sem. The credit hours for this training-II will be 3 and Total marks for training-II will be 100 (i.e Internal assessment will be of 60 marks and External assessment will be of 40 marks)
  - c) Training-III: In house/Indl. 8-week training during summer vacation after 6th Sem. The credit hours for this training-III will be 4 and Total marks for training-III will be 200 (i.e Internal assessment will be of 120 marks and External assessment will be of 80 marks)
- 2) Regarding Projects in 7th and 8th Semester the following marks and credits will be offered.

a) Project I: Project I will be offered in 7th Semester and will be of 4 credits and Total marks for this will be 100 (i.e. Internal assessment will be of 40 marks and External assessment will be of 60 marks)

b) Project II: Project II will be offered in 8th Semester and will be of 6 credits and Total marks for this will be 200 (i.e. Internal assessment will be of 120 marks and External assessment will be of 80 marks)

**The matter is presented before Academic Council for ratification and approval.**