

# GIANI ZAIL SINGH CAMPUS COLLEGE OF ENGINEERING & TECHNOLOGY, BATHINDA

Ref. No. Ancholis 753

#### DEPARTMENT OF ARCHITECTURE

To,

Dean Academics Affairs, MRSPTU, Bathinda.

Sub: Regarding Agenda Items for Academic Council Meeting.

Ref: Letter No. DAA/MRSPTU/2017/1257 dtd: 15.12.17 &

DAA/MRSPTU/2017/1260 dtd: 19.12.17

Sir,

As per your letter mentioned above, the agenda items of Department of Architecture are given below:-

The Department of Architecture seeks approval to start M. Arch Course in i. Building Engineering & Management/M. Planning with an intake of 18 seats w e f session 2018-19.

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Deptt. of Architecture

GZS CCET, Bathinda 2/01/18

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03/01/18



# GIANI ZAIL SINGH CAMPUS COLLEGE OF ENGINEERING & TECHNOLOGY (Maharaja Ranjit Singh State Technical University, Bathinda)

Ref. No. Arch | 0/18

Date 09.01.18

To.

The Campus Director, GZSCCET, Bathinda.

Proposal for starting Undergraduate & Post-Graduate course. Sub:

Ref: Your letter no P/GZS/25 dtd: 09.01.18

Sir,

With reference to your above said letter this is to bring to your kind notice that the above said proposal has been sent vide our letter no. Arch/d/17/765 dtd: 26.12.17 for your reference please (copy attached).

Head,

Deptt. of Architecture GZS CCET, Bathinda.

Ref. No.

December 26, 2017

To Dean Academic Affairs MRSPTU, Bathinda

Subject: Proposal for starting Undergraduate & Post-Graduate courses in Town Planning.

Kindly find the proposal for starting Undergraduate and Post-Graduate courses in Town Planning in MRSPTU, Bathinda. The need and structure of the courses are attached, for approval in the upcoming meeting of Standing Committee for Academic Council.

Ar. Ripu Daman Singh

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Head

Department. of Architecture

GZS CCET, Bathinda

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Defe 28/12/17

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Ar. Ripu Daman Singh

Head

Department. of Architecture

GZS CCET, Bathinda

## Need and Structure of Undergraduate& Post- Graduate Courses in Town Planning in MRSPTU, Bathinda leading to award of degree in Bachelor/ Masters in Planning

With India treading on the path of rapid and massive urbanisation, urban centres are growing at a faster pace. Last census held in 2011, placed level of urbanization at 31.1% with number of urban residents at 378 million spread over 7935 urban settlements. Even with low level of urbanization, India is ranked second among the urban systems in the world after China. Estimates made globally have placed India's urban population at 591 million in 2031 and 750 million by 2051. Number of metrocities are estimated to increase from 53 to 67 by 2031 and ten million plus cities would number 9 in 2051 as against 3 in 2011.

Urban centres not only will house more population but would also be the major economic driver of the country and generators of employment. Globally urban centres have been the determinant of national prosperity. However, this prosperity depends upon how well planned and developed cities are. Planned development has been found to be the major driver in making the cities more liveable, productive, effective and efficient. Accordingly promoting their state of art planning to ensure planned development has assumed importance

With rapid growth and expansion, development and management of cities is becoming highly complex and professional. Complexity of planning is also emerging due to fast changing technologies and economies at local and global levels. Cities are gaining momentum in terms of their areas and extent of operation. Integration of societies and economies of the world are extending the operational domain from city to the regions and beyond, making the planning process all the more complex and essential.

Urban India has not performed with the required level of proficiency because majority of cities are growing without having input of planned development. Considering the need and importance for promoting planned development, professionally trained town and country planners are needed to usher an era of planned development and management in this country by evolving new strategies and state of art options. Accordingly, planning courses are needed in this country to provide required level of manpower to meet the growing needs of planning and the planned development.

Planning professionals are needed keeping in view the government agenda of developing initially 100 smart cities in the country with an outlay of more than Rs. 1,25,000 crores and launching of Urban Mission for developing Rural Clusters at an investment of 7,000 crores to promote planned rural development. Besides Swachh Bharat Mission and Housing for All, entailing huge investment in urban India in years to come. The program is being launched in a phased manner with the intent of making all urban centres smart over a period of time. Planning and designing smart cities would require the services of trained town planners and accordingly, it becomes critical to start planning schools in the country to create required professional town planners.

73<sup>rd</sup> and 74<sup>th</sup> Constitutional Amendment Acts, 1992, provides for urban/land use planning to be given to urban local bodies, which would require professional planners to prepare schemes for planned development of the urban centres at the local level. In addition, preparing District Development Plans and Metropolitan Area Development Plans, would also require the active and absolute involvement of planners to prepare such documents. Master Plans for urban centres are required to be prepared for promoting planned development of urban centre, which can only be prepared by the physical planners. Considering the fact that large scale urban development is being envisioned by the involvement of private sector, there will be numerous employment opportunities available for planners in the private sector, in addition to the public sector.

#### **Need for More Planning Institutions**

As detailed above, there will be increasing demand for Physical Planners, with the level of urbanisation going up and urban centres increasing in number and size. However, there is limited availability of planners in the country. As against more than 530 Architectural institutions and Engineering Institutions running into thousands in the country, Planning Schools are in the range of 22-25 in number (including Institute of Town Planners, India). The list of 21 Planning Schools is annexed. Out of 21 planning schools, only 5 are imparting education at the under-graduate level whereas rest of the schools are either providing post-graduate level studies. Considering the intake of 40, the number of qualified planners would continue to be short of actual demand and requirement. In this region, the under-graduate level courses are being provided by School of Planning and Architecture, New Delhi, Vijayawada, Bhopal,

Hyderabad and GRPG School of Planning, GND University, Amritsar. However, post-graduate studies are being imparted in Murthal and Lovely Professional University in addition to SPA and GNDU.

#### COURSE STRUCTURE

The 'Bachelor/Master of Planning' are professional technical courses that judiciously trains students in various aspects of designing, engineering, managing and resolving challenges related to human settlements besides taking care of specialisation at the masters' level in environment, housing, transportation, urban, regional planning, infrastructure planning, real estate etc

Under-graduate programme in planning will have a duration of 4 years and would follow a pattern of Semester System. Accordingly, there will be 8 semesters of teaching, which will have duration and teaching hours on the pattern followed in other professional courses including Architecture and engineering. The 4 year duration will also include training component in the planning organizations to make students acquaint with the working of such organisations.

In case of Master Courses, the course shall be of 2 years duration divided into 4 semesters, which includes a thesis and 1-2 months summer training.

#### **ELIGIBILITY CRITERIA**

Admission to the B Planning Course shall be after 10+2 qualification. There is no mandate of undergoing an aptitude test. However pattern varies from institution to Institution. SPA, Bhopal admits students on the basis of All India merit/rank obtained in the AIEEE. However in the case of GNDU, Amritsar, it is on the basis of score in the 10+2 exam. Further, there is also a variance in the subjects opted in 10+2. In GNDU, the pattern is same as followed in the admission to the B.Arch. Course. Accordingly, it is suggested that university can consider the option of following the admission criteria laid down for the Architecture Courses as detailed below:

- a) Senior Secondary Examination (12<sup>th</sup> grade) with PCM and at least 50% marks in aggregate or any other examination recognized equivalent thereto.
- b) Admission to be made on merit of the candidate in the qualifying examination

In case of masters' level courses, the eligibility shall be;

 B Arch, B Tech (Civil Engineering), MA( Geography, Economics, Sociology) or equivalent from a recognised university with minimum 50% in aggregate

#### INTAKE

Annual intake shall be 30 students at B Planning/ 18 for Masters in Planning

#### **APPROVALS**

In addition to other statutory approvals, course would also require the approval of Institute of Town Planners, India, located at 4\_A, Indraprastha Estate, Ring Road, New Delhi (Adjoining to SPA/IIPA)

#### FEE STRUCTURE

Fee structure is to be decided by the university and the pattern followed in the admission to B. Arch/ M. Tech. Course can be considered for adoption.

#### COURSE CURRICULLA

AICTE has prepared a model syllabus and course contents for the B.Planning course in 2008. The syllabus varies from institution to institution, which needs to be studied in detail by a group of experts before finalisation. The course contents evolved by AICTE can be followed. Course curricula for M.Planning can be evolved based on the existing structure and emerging needs of the profession.

#### **EMPLOYMENT OPPORTUNITIES**

Students admitted to this four years intensive training programme are provided with broad knowledge and skills necessary to plan for integrated and balanced development of human settlements and areas of varying sizes. Upon graduation, the students have the options to seek employment in public/ private sectors or go in for higher studies. The major employers are Urban Local Bodies, Development Authorities, State Town and Country Planning Departments, Housing Boards, Regional Level Metropolitan Authorities, National Capital Region etc, In addition, all

developers/promoters are looking for the services of qualified planners to plan and develop townships/ colonies. Profession also provides options for consultancy through private practice. Large number of private consultants are now becoming available which also provide options for employment Besides looking for employment, students can also go for higher studies for specialization, providing better employment opportunities of career promotion in practice/academics. Accordingly, the avenues of opportunities include:

- Professional planners in town and country planning offices throughout the country.
- Professional options in terms of securing employment with both public and private sectors which offer a range of jobs.
- Organizations providing services in the fields of urban and regional planning, housing, transportation, urban design etc
- The Institute of Town Planners, India has also accorded professional recognition to the Bachelor of Planning programme.
- Holders of the Bachelor of Planning degree are eligible for admission to master's programmes in Indian and foreign universities. These include specializations such as housing, landscape architecture, transport planning, architectural conservation, environmental planning, urban design, etc.

# PUNJAB INSTITUTE OF TECHNOLOGY Near ITI Chowk, Rajpura. (A Constituent College of Maharaja Ranjit Singh Punjab Technical University, Bathinda, Established by Govt. of Punjab vide Punjab Act No. 5 of 2015) Ref.No PITR/ 793 Dated 14-12-2017

To

Registrar MRSPTU,Bathinda

Sub: Permission to start Computer Science & Engineering(LEET) at PIT Rajpura.

With reference to our reference No.PITR/775 dated 15.11.17, it was requested to start two new courses B.Tech CSE and Certificate Course in Computer Maintenance & Programming Assistant from the academic session 2018-19.

As per table discussion with Hon'ble Vice Chancellor and Registrar MRSPTU, Bathinda on dated 13.12.2017, it was decided to start B.Tech CSE(LEET) alongwith B.Tech.CSE.

So it is requested to kindly include the B.Tech.CSE(LEET) and permission be granted to start this course from the academic session 2018-19.

Director
PIT Rajpura.

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# Punjab Institute of Technology, Nandgarh

(A Constituent Institute of Maharaja Ranjit Singh Punjab Technical University, Bathinda)

Ref. No. P. T. 1476

Dated. 9-01-18

To

The College Development Council, MRSPTU Bathinda.

Subject: Request to accord your permission to add the new courses at PIT Nandgarh for the academic year 2018-19.

Respected Sir,

Respectfully it is submitted that our esteemed institute is expanding day by day under your able guidance and patronage. Now we intend to start following courses from the academic year 2018-2019:

- 1. B.Sc. Agriculture (Hons)
- 2. B.Sc. Medical
- 3. B.Sc. Non-Medical
- 4. Certificate course: Wielding and Plumbing approved by university.

Kindly accord your permission to start these courses at PIT Nandgarh for the academic Year 2018-19 as early as possible. I shall feel highly obliged for this.

Always looking forward for your kind cooperation.

Thanking you,

IT Nandgarh

# Punjab Institute of Technology

GTB Garh (Moga)

(A Constituent College of Maharaja Ranjit Singh Punjab Technical University, Bathinda)

PITGTBG/DIR/17-18/349

Date 10/01/18

To

Dean Academics MRSPTU, Bathinda

Sub: Regarding approval to start new course at PIT GTB Garh (Moga)

R/Sir

With warm regards, I would like to bring to your kind notice that PIT, GTB Garh is planing to start new courses (Non- AICTE) during the next session i.e. 2018-19. As observed in the queries raised by applicants during last academic session, there is a lot of scope of non -AICTE courses in this area. Keeping this view, you are requested to give permission to start new non-AICTE course at PIT GTB Garh (Moga) during the next session 2018-19 as mentioned below:

- 01. BBA
- 02. BCA
- 03. B.Sc(Non-Medical)
- 04. B.Sc(Agriculture)
- 05. One year certificate course in Electrician
- 06. One year certificate course in Computer operator & maintaince

Director



#### Maharaja Ranjit Singh Punjab Technical University DABWALI ROAD, BATHINDA-151001

[Established by Govt. of Punjab vide Act No. 5 of 2015, UGC Act 2(f)]
DEAN ACADEMIC AFFAIRS

www.mrsptu.ac.in Ref. No.: DAA/MRSPTU/2018/1284 daa@mrsptu.ac.in daa.mrsstu@gmail.com

Date: 01.01.2018

### Academic Calendar 2018

S. No.	Event	Date	
Even Sem	iester		
1.	Start of Semester	4 <sup>th</sup> January-2018	
2.	1 <sup>st</sup> Mid Semester Test	19 <sup>th</sup> -24 <sup>th</sup> February-2018	
3.	2 <sup>nd</sup> Mid Semester Test	16 <sup>th</sup> -21 <sup>st</sup> April-2018	
4.	End Semester Examinations	11 <sup>th</sup> May-2018 onwards	
5.	Practical Examinations	Immediately after the regular Theory Examination	
6.	Summer Vacation	28 <sup>th</sup> May - 6 <sup>th</sup> July-2018	
Odd Sem	ester		
1.	Start of Semester	9 <sup>th</sup> July-2018	
2.	1 <sup>st</sup> Mid Semester Test	17 <sup>th</sup> -22 <sup>nd</sup> September-2018	
3.	2 <sup>nd</sup> Mid Semester Test	19 <sup>th</sup> - 24 <sup>th</sup> November-2018	
4.	End Semester Examinations	30 <sup>th</sup> November-2018 onwards	
5.	Practical Examinations	Immediately after the regular Theory Examinations	
6.	Winter Vacation	17 <sup>th</sup> December-2018 – 1 <sup>st</sup> January-2019	
Academic	Calendar – 2019		
1.	Start of Semester	2 <sup>nd</sup> January-2019	

**Note:** All the Institutes must ensure 90 teaching days. To ensure 90 teaching days, classes should be held on Saturdays also, if needed.

Dean Academic Affairs, MRSPTU, Bathinda



# Maharaja Ranjit Singh Punjab Technical University

Dabwali Road, Bathinda -151001

(Established by Govt. of Punjab vide Punjab Act No. 5 of 2015) ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ, ਡੱਬਵਾਲੀ ਰੋਡ, ਬਠਿੰਡਾ।

Ref No: Notificatus/079/031

Dated 04-01-2018

#### **NOTIFICATION**

It is hereby notified that the holidays as listed below shall be observed as Public Holidays by all employees (Vacational and Non-vacational Staff) involved in teaching/non-teaching/ Administrative work at the University and its Constituent Colleges, PIT(s) and Affiliated Colleges during the Calendar Year 2018.

S. No.	Name of the Holiday(s)	
1	All Saturdays	
2	All Sundays	

Public/Gazetted Holidays

S. No.	Name of the Holiday(s)	Date	Day
1.	Republic Day	26th January	Friday
2.	Birthday of Sri Guru Ravidas Ji	31st January	Wednesday
3.	Maha Shivaratri	14 <sup>th</sup> February	Wednesday
4.	Holi	2 <sup>nd</sup> March	Friday
5.	Ram Navami	25 <sup>th</sup> March	Sunday
6.	Mahavir Jayanti	29th March	Thursday
7.	Good Friday	30 <sup>th</sup> March	Friday
8.	Vaisakhi / Birthday of Dr. B.R. Ambedkar	14 <sup>th</sup> April	Saturday
9.	Idu'l Fitr	16th June	Saturday
10.	Martyrdom Day of Sri Guru Arjan Dev Ji	17 <sup>th</sup> June	Sunday
11.	Independence Day	15 <sup>th</sup> August	Wednesday
12.	Janmashtami	3 <sup>rd</sup> September	Monday
13.	Birthday of Mahatma Gandhi Ji	2 <sup>nd</sup> October	Tuesday
14.	Dussehra	19th October	Friday
15.	Birthday of Maharishi Valmiki Ji	24th October	Wednesday
16.	Diwali	7 <sup>th</sup> November	Wednesday
17.	Parkash Gurpurab of Sri Guru Nanak Dev Ji	23 <sup>rd</sup> November	Friday
18.	Martyrdom Day of Sri Guru Teg Bahadur Ji	12 <sup>th</sup> December	Wednesday
19.	Christmas day	25 <sup>th</sup> December	Tuesday
20.	Parkash Gurpurab Sri Guru Gobind Singh Ji	As announced by Govt. of Punjab	- 1

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Website: mrsptu.ac.in, Ph. No 0164-2284297, Fax 0164-2284197, Email: reg@mrsptu.ac.in

#### Restricted Holidays

Besides above holidays, each employee will also be permitted to avail himself/herself any five (5) holidays to be chosen by him/her out of the Restricted Holidays below during the Calendar Year 2018.

S. No.	Name of the Holiday(s)	Date on which they fall	Day of the week
1.	New Year Day	1st January	Monday
2.	Lohri	13th January	Saturday
3.	Basant Panchmi / Birthday of Satguru Ram Singh Ji	22 <sup>nd</sup> January	Monday
4.	Nirwan Diwas of Bhagwan Adinath ji	27th January	Saturday
5.	Holla Mohalla	2 <sup>nd</sup> March	Friday
6.	International Women Day	8th March	Thursday
7.	Shahidi Divas S. Bhagat Singh Ji	23 <sup>rd</sup> March	Friday
8.	Birthday of Sri Guru Nabha Dass Ji	8 <sup>th</sup> April	Sunday
9.	Lord Parshuram Jayanti	18th April	Wednesday
10.	Buddh Purnima	30 <sup>th</sup> April	Monday
11.	May Day	1 <sup>st</sup> May	Tuesday
12.	Nirjala Ekadashi	23 <sup>rd</sup> June	Saturday
13.	Kabir Jayanti	28th June	Thursday
14.	Death Anniversary of Maharaja Ranjit Singh	29th June	Friday
15.	Martyrdom Day of Shahid Udham Singh	31st July	Tuesday
16.	Id-ul-Zuha (Bakrid)	22 <sup>nd</sup> August	Wednesday
17.	Birthday of Baba Jiwan Singh Ji	5 <sup>th</sup> September	Wednesday
18.	Saragarhi Day	12 <sup>th</sup> September	Wednesday
19.	Birthday of Baba Sri Chand Ji	18th September	Tuesday
20.	Muharram	21st September	Friday
21.	Anant Chaturdashi	23 <sup>rd</sup> September	Sunday
22.	Birthday of S. Bhagat Singh Ji	28th September	Friday
23.	Maharaja Agarsain Jayanti	10th October	Wednesday
24.	Birthday of Baba Banda Singh Ji Bahadur	16th October	Tuesday
25.	Birthday of Sant Nam Dev Ji	26th October	Friday
26.	Parkash Gurpurab of Sri Guru Ram Dass Ji	26th October	Friday
27.	Karva Chauth	27th October	Saturday
28.	New Punjab Day	1 <sup>st</sup> November	Thursday
29.	Vishwakarma Day	8th November	Thursday
30.	Goverdhan Pooja	8th November	Thursday
31.	Parkash Utsav Sri Guru Granth Sahib Ji	9th November	Friday
32.	Shahidi Divas S. Kartar Singh Srabha Ji	16th November	Friday
33.	Birthday of Prophet Mohammad Sahib (Milad-un-Nabi or Id-e-Milad)	21st November	Wednesday
34.	Jor Mela Sri Fatehgarh Sahib	26 <sup>th</sup> , 27 <sup>th</sup> & 28 <sup>th</sup> December	Wednesday, Thursday & Friday

Note: In addition to the above holidays each employee will be permitted to avail himself/herself any four (4) second half day holidays to be chosen by him/her to join the Nagar Kirtan/Sobha Yatra in connection with the list of occasions given below during the Calendar Year 2018 and the concerned Controlling Authority shall ensure to maintain the record of such holidays:

- 1) Birthday of Sri Guru Ravi Dass Ji
- 2) Maha Shivaratri
- 3) Ram Naumi
- 4) Mahavir Jayanti
- 5) Vaisakhi

alul

- 6) Martyrdom Day of Sri Guru Arjun Dev Ji
- 7) Janam Ashtami
- 8) Idu'l Fitr
- 9) Birthday of Sri Guru Ram Dass Ji
- 10) Id-Ul-Zuha (Bakrid)
- 11) Birthday of Maharishi Valmiki Ji
- 12) Birthday of Sri Guru Nanak Dev Ji
- 13) Martyrdom Day of Sri Guru Teg Bahadur Ji
- 14) Christmas Day
- 15) Birthday of Sri Guru Gobind Singh Ji

The rules applicable in the Restricted Holidays will also be applicable for these half day holidays.

Registrar

#### Copy to:

- 1. Campus Director, GZSCCET, Bathinda.
- 2. Dean: Academic Affairs, R & D, Student Welfare, Planning & Development, and Consultancy & Industry Linkage.
- 3. Directors: College Development Council, IQAC, Training & Placement, Sports & Youth Welfare, Centre for IT Enables Services, PIT (Nandgarh), PIT (GTB Garh) Moga, PIT (Rajpura).
- 4. Controller of Examinations, and Public Relations Officer.
- 5. HODs: Electronics & Communication Engg., Civil Engg., Electrical Engg., Mechanical Engg., Computer Sci. & Engg., Applied Physics, Pharma. Sci. & Technology, Food Sci. & Technology, Architecture, Text. Engg., Applied Mathematics, Applied Chemistry, and Computer Applications.
- 6. Co-ordinator: NSS & NCC.
- 7. Chief Warden, DAA, GZSCCET, Executive Engineer and Finance Officer
- 8. Dy. Registrar (Admin.), (Store & Purchase), and (Examination).
- 9. Incharge: Humanities & Management, Estate, Library, Dispensary, Workshop, Transport, Security & Guest House.
- 10. Senior Assistant (Legal).

Registrar

G.