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OFFICE OF THE CHIEF SECRETARY GOVT. OF NCT OF DELHI
21 OCT 2024
DY. No. CS/2024/24979

Request for Nomination for Brainstorming Workshop at DTU

From : kcchtpd@gmail.com

Sun, Oct 20, 2024 11:54 PM

Subject : Request for Nomination for Brainstorming Workshop at DTU

2 attachments

To : Shri Dharmendra <csdelhi@nic.in>

Dear Sir

Delhi Technological University (DTU) has been continuously striving to promote Geospatial Sciences and Technologies in the country. The University has now approved in principle the setting up of a Department of Geospatial Science and Technology (GST). Once established, it will be one of the first Departments of its kind in the Country offering UG and PG programs in GST. However as a prelude, we wish to have a brainstorming workshop to debate various issues with the stakeholders viz Govt, Academia and the Industry. It may be appreciated that the workshop will not be complete without participation of officials from Delhi Govt

DTU reaches out to you in this connection with a request to nominate a few of officials for the workshop. A letter to this effect is attached.

Looking forward to an early confirmation please

regards

Dr KC Tiwari
Professor, DTU

Letter Invitation CS Delhi.pdf
123 KB

Schedule.pdf
81 KB

21.10.24
Pr. Secy. (Ser.)
Pr. Secy. (Vis.)
Secy. (H. Edu.)

21/10

21/10/24

SS (Ser.) I
21/10
DS II (1)

21/10 50/100
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Multidisciplinary Centre for Geoinformatics
Delhi Technological University
Shahbad Daulatpur, Bawana Road, Delhi – 110042

DTU/MCG/Workshop

16 Oct 24

Sh Dharmender Kumar, IAS,
Chief Secretary Delhi, Chairman GSDL
Email - csdelhi@nic.in

**CONDUCT OF BRAINSTORMING WORKSHOP REGARDING SETTING UP OF A DEPARTMENT OF
GEOSPATIAL SCIENCE AND TECHNOLOGY AT DELHI TECHNOLOGICAL UNIVERSITY**

Dear Sir

India today aspires to be a five trillion economy by 2030, to be amongst the top three economies of the world and envisions becoming a developed nation by 2047. The country is witnessing certain socioeconomic, political, military, academic and technological changes at a speed and scale never witnessed before. Various Govt initiatives that include Make in India program, Digital India, NEP 2020 etc have set the agenda which is likely to catapult India into an advanced nation by 2047.

Geospatial Information is considered extremely essential for efficient socioeconomic management of any Country. United Nations has constituted a Committee known as United Nations Global Geospatial Information Management (UN-GGIM) which aims to promote use of geospatial information within national and global policy frameworks. India being a UN member is actively involved in implementing UNGGIM guidelines. Indian Geospatial economy is growing at a CAGR of 12.8 % per annum and will hit a target of Rs 63000 Cr by 2025. In recent past, the Govt of India has announced several new policies which include the New Space Policy, the Geospatial policy, the new Drone rules etc. Various ISRO missions, such as Chandrayaan missions, the Aditya L-1 mission, Mangalyaan mission (for Mars probe) and the Gaganyaan mission are other technological milestones that are likely to ignite and attract the young passionate minds towards research in these fields.

Geospatial Science and Technology (GST), also referred as Geoinformatics or Geomatics is a multidisciplinary domain that includes a large number of Science and Technology subjects such as geographical sciences, geodesy, geology, environmental sciences, geophysics, physics, optics, electromagnetics, mathematics, statistics, probability, Computer science, IT, image processing, data analytics, electronics, robotics, surveying, navigation, agriculture, ecology, forestry and many more. **Despite various Govt initiatives, the field of GST still does not appear to have a distinct identity nor does it seem to have gained a very high popularity amongst the students. It may be known that B.Tech**

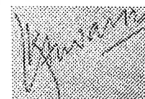
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programs in Geo-informatics/Geospatial Technologies, although extremely relevant for all the Govt. Services in its various Departments, is still not approved for any type of recruitment in the Govt. It may be appreciated that the primary reason for lack of interest amongst students to opt for this subject is lack of adequate employment opportunities in this field.

Enthused by the UNGGIM push, evolving geospatial policies in the country, emerging global and Indian geospatial trends, future Indian geospatial technological and scientific initiatives, rapidly growing geospatial economy and the initiatives undertaken by the Govt to promote Geospatial ecosystem in the country, Delhi Technological University (DTU) considers that the time is ripe to set up a Department of Geospatial Science and Technology (GST) at the University. Once established, it will be one of the first Department of its kind in the area of Geospatial Sciences and Technologies offering both UG and PG programs.

In this connection, DTU intends to have a brainstorming workshop on 12 Nov 24 with all the stakeholders viz Govt Institutions, Academia and the Industry. Prior, to the Workshop, an online Survey is being conducted to assess general awareness amongst various stakeholders about the Geospatial Sciences and Technologies. The objectives of the Workshop are to identify various gaps in Govt, Academia and Industry that may be inhibiting the progress/growth of this domain and debate how these gaps can be addressed. Besides, we also wish to assess the industry readiness to receive graduates from this Department.

Delhi Govt is one of the largest beneficiary of the Geospatial Ecosystem in the country and keeping in view the future trends in this field, the need for Geospatial graduates would be even more. It is therefore that we feel that the workshop will not be complete without participation officials from Delhi Govt.

In view, we reach out to you to kindly nominate 1-2 Delhi Govt Officers from some of its important and relevant Departments to participate in the workshop. The tentative schedule is enclosed. Once your nomination of the officials is received with contact details (Full name, Designation, Email ID and Mobile Number), further details of the workshop will be shared with them. A confirmation may kindly be sent at the Email ID – kcchtpd@gmail .com and/or Mobile - 9971862304



(Professor K C Tiwari)
Coordinator – MCG, DTU

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SCHEDULE FOR THE BRAINSTORMING WORKSHOP ON 12 NOV 24

Session	Timings	Subject /Activity	Conduct
-	9.00 AM – 9.30 AM	Registration	-
-	9.30 AM – 9.45 AM	Welcome, Introduction and Setting the Agenda to the Brainstorming Workshop	Prof. KC Tiwari
	9.45 AM – 10.00 AM	Geospatial Science and Technology – Time to Embrace it	Hon'ble VC, DTU
Session – I	10.00 AM – 10.20 AM	Lecture - 1 : NGP DST (Geospatial Vision and polices)	Dr Debapriya Dutta (ex DST NGP)
	10.20 AM – 10.40 AM	Lecture - 2 : MoE/UGC/AICTE (Academic Issues)	To be informed later
	10.40 AM – 11.00 AM	Lecture - 3- Geospatial Industry Issues	- do -
	11.00 AM – 11.20 AM	Lecture - 4 – Army/AF/ISRO (User Aspirations)	- do -
	11.30 AM – 12.00 AM	Tea and Networking	-
Session – II	00.01 PM – 01.30 PM	Track -1 : Brainstorming with Govt Organisations on the themes /agenda informed	Coordinated by DTU faculty and a Govt rep
	-do-	Track -2 : Brainstorming with Academia on the themes /agenda informed	Coordinated by DTU faculty and a Academia rep
	-do-	Track -3 : Brainstorming with Industry on the themes /agenda informed	Coordinated by DTU faculty and an Industry rep
	01.30 PM – 02.30 PM	Lunch	-
Session - III	02.30 PM – 04.00 PM	Panel Discussions with Govt, Academia and Industry reps on the panel	All attendees to be in attendance. Coordinated by DTU faculty
	04.00 PM - 04.15 PM	Summarizing the deliberations	Prof KC Tiwari
	04.15 PM-04.30 PM	Concluding Remarks by Hon'ble Vice Chancellor, DTU	
	04.30 PM – 04.40 PM	Vote of Thanks	Prof KC Tiwari
	04.40 PM – 05.00 PM	Tea and dispersal	