



OFFICE OF THE REGISTRAR
INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR
AN INSTITUTE OF NATIONAL IMPORTANCE
(FORMERLY BENGAL ENGINEERING AND SCIENCE UNIVERSITY, SHIBPUR)

No.RMS/6283/17

Date: 31/10/2017

NOTICE

Subject: Submission of 5-10-15 year roadmap of the departments/ schools/ centres, required for preparing/ feeing up the application format to enable the Institute to apply for the MHRD scheme of 'Institution of Eminence'.

In continuation to notification no. RMS/6269/17 dated 25.10.2017 it is brought to the attention of all Heads of Departments/ Schools/ Centres that as part of the institute's preparation to submit application to UGC through MHRD to become an 'Institute of Eminence' certain data/ information/plan regarding the Departments/Centres/ Schools are required to be furnished.

1. As mentioned in notification no. RMS/6269/17 dated 25.10.2017, all Heads of Departments/ Centre/ Schools are to submit a status report to Dean (Academic Affairs) by 31.10.2017. The time limit is now extended to Friday the 3rd November 2017.
2. Every Head of Department/ School/ Centre also need to create, in consultation with Faculty members concerned, a 5-10-15 year roadmap for the unit to get prominence in the global landscape. To facilitate creation of the roadmap a non-binding template is attached (annexure-1). The roadmap may be furnished to the undersigned by 17:00 hr on 06.11.2017. The roadmap should include the following:
 - A. The global context
 - a. Trend in research related to your department/ school/ function
 - b. Global/ National Institutes working in the area of your domain to be benchmarked
 - B. Plan, both operational and financial, to attain prominence in the global context primarily in terms of
 - a. Research
 - b. Teaching
 - C. Performance parameters and targets
3. It is hereby reminded that the Director will give a direction on the future vision of the Institute and interact with the faculty members. He will meet all faculty members on 1st November 2017 at 14:30 hr at the Alumni Seminar Room.

This issues with the approval of the Director.

sdt
(Biman Bandyopadhyay)
Registrar

Encl: As stated above.

Copy forwarded for information and necessary action to :

- 1) Director
- 2) All members of the committee constituted vide notification no.RMS/6225/17 dated 10.10.2017
- 3) All Deans/Associated Deans/Heads of the Departments/Centres/Schools/Officers
- 4) All faculty members-through the concerned Heads of the Departments/Centres/Schools
- 5) Institute Website

31/10/17
Registrar

**AN OUTLINE/FORMAT TO SUBMIT DEPARTMENTAL FUTURE ROADMAP AND OUTLOOK TO BECOME
AN INDIAN INSTITUTE OF EMINENCE
AND
A 21st CENTURY INSTITUTE OF GLOBAL REPUTE**

NAME OF THE DEPARTMENT/SCHOOL/CENTER:

1. Global Trend and Gap Analysis

Global Trends related to the domain	
Bench Mark Institute s(with justification)	
Catch-up ¹ Acts (justify how such acts are achievable and realistic)	
Identified area(s) to focus on (research)	
The department's contribution to become global institute of eminence ²	

2. ROADMAP

	5 Year (2022)	10 Year (2027)	15 year (2032)
Research			
Research Topic/ focus area (max three, add additional sheets)			
How does it map with global trends			
What's our current condition/ situation on research in that area on important parameters			
Infrastructure Requirement			
Faculty			
Present Requirement			
Internal Faculty development plans to meet global standards			
Collaboration Plans with other institutes and industry			
Project/ Consulting Opportunities			
Other points you would like to mention			

¹ How things can become measurable/ comparable with global parameters

² Taking lead (national/ global) in a few identified areas (and/or niche)

	5 Year (2022)	10 Year (2027)	15 year (2032)
Financial Requirement (with appropriate break-up)			
Capital Expenditure			
Operational Expenditure			
Other Expenditure (specify)			
Institutional Support Needed			
Target Performance			
Research Publication			
Target Journals			
Publication per faculty/ year			
State plan to ensure 1 publication/ faculty/year (average) in world's top journals ³			
Conference			
Book			
Patent			
Consulting/ Proj ect Opportunities w th the research – national, industry, society (indicate expected value in INR)			
Teaching			
Growth Plan			
UG (students/ year)			
PG (student/ year)			
PhD			
Plan to upgrade course structure, content, pedagogy and learning delivery			
Plan to transform to ICT based learning			
Suggestion to promote leadership, entrepreneurship and interdisciplinary exposure and abilities in students			
Suggestion to giving the students exposure to industry, academia and entrepreneurship as			

³ A condition by MHRD to become Institute of Eminence

	5 Year (2022)	10 Year (2027)	15 year (2032)
career opportunities			
Your key initiatives to collaborate with other departments for inter-disciplinary research			

3. Any other comments/ suggestions

4. List of Faculty Members Contributed /Participated in Planning of The Road Map

- | | |
|-----|-----|
| 1. | 2. |
| 3. | 4. |
| 5. | 6. |
| 7. | 8. |
| 9. | 10. |
| 11. | 12. |
| 13. | 14. |
| 15. | 16. |

Signature
Head of the Department of
