

Lok Sabha Unstarred Question No. 1738 for 31.7.2023

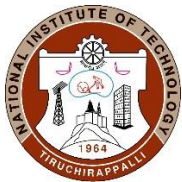
(a) whether the Government has recently released the National Institutional Ranking Framework (NIRF) Ranking 2023 and if so, the details thereof;

YES, Government has released the National Institutional Ranking Framework (NIRF) Ranking 2023. The following data represents NIT Tiruchirappalli performance in NIRF-23.

Discipline	Score	Rank
Architecture	65.42	4
Engineering	69.71	9
Overall	60.43	21
Research	53.63	22
Management	56.01	35

(b) the institution that has secured top position in the ranking;

Discipline	Institute
Overall	Indian Institute of Technology Madras
Universities	Indian Institute of Science
Colleges	Miranda House
Research Institutions	Indian Institute of Science
Engineering	Indian Institute of Technology Madras
Management	Indian Institute of Management Ahmedabad
Pharmacy	National Institute of Pharmaceutical Education and Research Hyderabad
Medical	All India Institute of Medical Sciences, Delhi
Dental	Saveetha Institute of Medical and Technical Sciences
Law	National Law School of India University
Architecture and Planning	Indian Institute of Technology Roorkee
Agriculture and Allied Sectors	Indian Agricultural Research Institute
Innovation	Indian Institute of Technology Kanpur



(c) whether conducting such ranking has helped in enhancing the quality and performance of Educational Institutions across the country and if so, the details thereof;

Yes, it helps enhancing the quality and performance of Educational Institutions.

- Parameters under each category in this ranking highlights areas of improvement which helps institute to improve in all arenas.
- Example-Under Research and Professional Practice (RP) NIT Tiruchirappalli is motivating faculties and students to publish quality publications which drastically improved and score has been improved from 54.63 in NIRF-21 to 61.45 in NIRF thus, in all parameters. Hence can say that it will help in overall improvement of institute.

(d) whether the Government has taken any steps to improve the international ranking of the country's educational institutes and if so, the details thereof;

Yes, NIT Tiruchirappalli is participating in world rankings.

- Ministry of Education (MoE) has organized 3 workshops for all HEI's for motivating and guiding to participate in World rankings.
- In QS World ranking NIT Tiruchirappalli has improved its rank form **801-1000 in QS-2023 to 781-790 band in QS-2024.**

(e) whether the Government has formulated any policy to promote the signing of agreements with Foreign Educational institutes; (f) if so, the details thereof; and

NA

(g) the steps taken by the Government to promote research in private and public sectors in close association with universities?

NA



**Lok Sabha admitted Starred Question No.*158 for 31.07.2023
regarding 'Permanent Academic Positions held by Women' - request
for inputs**

Q(a) The total number of women who currently hold permanent academic positions in NIT, Tiruchirappalli,

ANS:86 (Eighty-Six).

Q(b) The total number of men and women holding permanent academic positions in NIT, Tiruchirappalli is

ANS:237 and 86 respectively.

Q(c), Q(d) and Q(e)

ANS: NIT, Tiruchirappalli strives to have a workforce which also reflects gender balance and hence, the eligible female applicants are especially encouraged to apply. Women applicants are exempted from paying fees for the submission of the application for non-teaching positions.



Provisionally Admitted Question for the Lok Sabha - Starred Diary No- 1240 for 24.07.2023 - vacant posts under mission mode drive

Email FTS-1269049 JS(TE) Parliament Unit

Question : Starred: Diary No : 1240: Answer Date: 24/07/2023

From : Question Branch A <qbra-iss@sansad.nic.in> Thu, Jul 13, 2023 03:10 PM
Subject : Question : Starred: Diary No : 1240: Answer Date: 24/07/2023
To : Parliament Unit <parliamentunit.edu@nic.in>
LOK SABHA

D.No 1240

Ministry to which the day has been allotted : EDUCATION
Sitting on the : 24/07/2023

Vacant Posts under Mission Mode Drive

Will the Minister of EDUCATION
(a) whether the Government is proposing of filling up of all the vacant positions under Mission Mode drive across the country including Assam;
(b) if so, the details thereof;
(c) whether the Government is aware that a large number of REC Employees under various institutions are working under the Muster Roll Scheme for quite a long time with a very low salary;
(d) whether the Government is also aware that there is an urgent need for their permanent absorption under the Mission Mode drive so that their jobs may secure permanently;
(e) whether the Government is proposing to consider them under Mission Mode drive; and
(f) if so, the details thereof and if not, the reasons therefore?

DS/TS
17/7
DD(X) - K. V. S.
17/07
So (Te) 17/07/23
Sh. Rishi

A) Yes

B) Vacancy post has already been advertised (Non-Teaching- 77 post, Advt No: NITT/R/RC/NT/2023/01,02,03,04,05,06 dated 01.02.2023 and Teaching- 64 post, Advt No:NITT/R/F/2023/01, 02, 03, 04, 05 dated 14.06.2023). An appointment letter is supposed to issue for Group A Officers. Scrutiny is in process for Faculty Positions. Selection process for Group B & C will be conducted in August 2023.

C) Yes, NMRs are employed at NIT, Tiruchirappalli and they in general, they have been doing their work in various areas such as clerical, technical, driving, Estate Maintenance, and Security guards for nearly 21 years to 28 long years of skillset in the respective domains. Considering the years of experience, they were categorized as highly skilled category for wages as per the notification of Chief Labour Commissioner, Ministry of Labour and Employment. As on date, 88 NMR employees are on roll.

D) NMR employees were given age relaxation to appear in the first selection process for Direct Recruitment as per anomaly committee recommendation, 2019. Further, they have been given relaxation from appearing in screening test for recruitment in NIT, Tiruchirappalli. The matter of permanent absorption under the Mission Mode drive requires direction from the Ministry.

E) NA

F) NA



Lok Sabha Unstarred Question No. 651 regarding Increase of Drug Abuse cases in Educational Institution

Q1(a) Whether the Government is aware of the increasing cases of drug abuse in the educational institutions in the country

Ans: Not applicable to NITT

Q2(b) if so, the details thereof, State/UT wise:

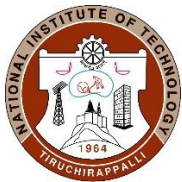
Ans: Not applicable

Q3 (c) whether the government has seized narcotics and psychotropic substances in educations of the country;

Ans: No

Q4(d) if so, the number of such cases reported during the last five years and current year, State/UT- wise and year -wise including Uttar Pradesh?

Ans: Not applicable.



Lok Sabha Unstarred Question No. 2822 for 07.08.2023 regarding Funds for Research & Training Facilities for Teachers

Q1. The amount on research and training facilities for teachers since 2014 onwards to improve the quality of education as well as the level of research in the higher educational institutions and to further strengthen their performance in the grading provided by NAAC

ANS: Given below table

Q2. Whether the selected teachers would learn about new technologies and innovations which could be applied while teaching the students, if so, the details thereof and present status thereof along with funds sanctioned/spent thereon till date, State-wise:

ANS:

- 1) 37 Newly joined faculties attended Faculty Induction Training Programme from 1.6.2018 – 23.6.2018 Dr.Edamana Prasad / Dr.C.Vijayan and Nivethitha from Teaching Learning Centre, IIT Madras trained new faculties.
- 2) Newly joined faculties attended on Induction Programme on 07.12.2022.
- 3) Dr.Edamana Prasad, Dr.Samavedham Lakshminarayanan from NUS and Dr.Briju Thankachan EdTech Society & Certified trainer in Team Based Learning (TBL) conducted Faculty training Induction Programme on “Outcome Based Education (OBE) – Teaching and Evaluation methods” for newly joined faculty members from 24.3.23 to 25.3.23.

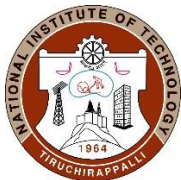
To enhance the research and teaching skills of the faculty, our Institute arranged a visit to the Research Park, IIT Madras on 08.06.2023. 20 Faculties visit the Research centres such as Incubation cell, Electric Vehicle Research Centre, Healthcare Technology Innovation Centre, International Centre for Clean Water

Q3. If not, the reasons therefor and the steps being taken in future in coordination with the States and:

ANS: Not Applicable

Q4. Whether the training will be imparted to the teachers in the prestigious Foreign Institutions with the Quacquarelli Symonds ranking of 1 to 100 and National Institute with NIRF work ranking of 1 to 100 and if so, the details thereof?

ANS: Given below table



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OFFICE DEAN(RESEARCH AND CONSULTANCY) National Institute of Technology Tiruchirappalli									
Dt:10-01-2023									
LEDGER_NAME	COURSE-COORDINATOR	DESIGNATION	DEPT	Approval No	Course Name	Period_from	Period_to	FOREIGNEXPERT	Foreign Expert Address
2016-17 MHRD-GIAN COURSES									
2016/MHRD-GIAN/PRO/SPV	Dr. PRASANNA VENKATESAN	ASST. PROFESSOR	PRODUCTION EN	IIT/GIAN/S-16/369 dt. 03/04/2016	151035J01 Quantitative Models for supply chain management	16-06-2016	20-06-2016	Prof. Mark Goh	Decision Sciences, NUS Business School, National University of
2016/MHRD-GIAN/PRO/SV	DR. VINODH S	ASST. PROFESSOR	PRODUCTION EN	IIT/GIAN/S-16/369 dt. 03/04/2016	151035J02 Fundamentals and Advanced Concepts of Lean Manufacturing and Six	25-07-2016	30-07-2016	Prof. Jiju Antony	Professor of Quality Management, School of Management & Languages;
2016/MHRD-GIAN/CHY/LC	DR. CINDRELLA L	PROFESSOR	CHEMISTRY		Fuel Cells for Automotive Applications	12-12-2016	15-12-2016	Arunachala Mada Kannan	Arizona State University
2016/MHRD-GIAN/CHY/SV	DR. VELMATHI S	ASSOCIATE PROFESSOR	CHEMISTRY		Supra molecular photochemistry	05-01-2017	12-01-2017	VAIDHYANATHAN RAMAMURTHY	Vaidhyathan Ramamurthy, Professor, Cox Science Building, 1301
2016/MHRD-GIAN/CHL/JS	DR. SARAT CHANDRA BABU	PROFESSOR	CHEMICAL ENGI	IIT/GIANS/S-16/472 dt. 27/4/2016	Advances in Multiphase Flow	14-11-2016	23-11-2016	KRISHNASWAMY NANDAKUMAR	Professor & Chair, Louisiana State University, USA
2016/MHRD-GIAN/CHL/JS	DR. SARAT CHANDRA BABU	PROFESSOR	CHEMICAL ENGI	IIT/GIANS/S-16/524 dt. 30/05/2016	Advanced Materials for Renewable Energy Challenges	28-11-2016	06-12-2016	Dr. MAHENDRA K. SUNKARA	Dr. Mahendra K. Sunkara, Director and Dr. Aljeandro Conn Center for Energy,
2017-18 MHRD-GIAN COURSES									
2016/MHRD-GIAN/MEC/SS	Dr. S. SURESH	ASSISTANT PROFESSOR	MECHANICAL ENGINEERING		Solar Energy Technologies	08-05-2017	18-05-2017	Dr. Harjith Singh	UG Course Director (Mechanical Engineering), Room No. HWLL131,
2017/MHRD-GIAN/EEE/NK	Dr.N.KUMARESAN	ASSOCIATE PROFESSOR	ELECTRICAL AND	IIT/GIAN/S-17/1271 dt:05.10.2017	171035D04 Intelligent Electrical Power Grids	27-11-2017	01-12-2017	Dr. Peter Palensky	Chair of Intelligent Electrical Power Grids, Department of Electrical
2017/MHRD-GIAN/MME/NRB	Dr. RAMESH BABU N	ASSISTANT PROFESSOR	METALLURGICAL	IIT/GIANS/S-17/869 dt. 13/06/2017	171035B02 Environmental Degradation of Materials in Power Industry and its control	11-12-2017	17-12-2017	Prof. Krishnan S Raja	Associate Professor, Chemical & Materials Engineering, University of
2017/MHRD-GIAN/ICE/NS	Dr. N. SIVAKUMARAN	ASSOCIATE PROFESSOR	INSTRUMENTATI	IIT/GIAN/S-17/1123 dt:27.10.2017	171035B05 Economic Plantwide Control of Integrated Chemical Processes			Dr. Suraj Vasudevan	Lecturer in the Department of Chemical & Biomolecular Engineering
2017/MHRD-GIAN/MME/TS	Dr. SIVA SANKAR	ASSISTANT PROFESSOR	CHEMICAL ENGI	IIT/GIAN/S-17/972 dt:24.08.2017	171035B01 Understanding Nanotechnology and Engineering	18-12-2017	22-12-2017	Prof. Manickam Sivakumar	Professor of Chemical and Nanopharmaceutical Process Engg.,
2017/MHRD-GIAN/EEE/GS	Dr.G.SARAVANA ILANGO	ASSISTANT PROFESSOR	ELECTRICAL AND	IIT/GIAN/S-17/973 dt:22.09.2017	171035D03 SIC Devices Enabled Power Converters Applications - Opportunities	11-12-2017	15-12-2017	Dr. Subhashish Bhattacharya	ABB Term Professor, Department of Electrical & Computer Engineering,
2017/MHRD-GIAN/HUM/RM	Dr. R. MURUGESAN	ASSOCIATE PROFESSOR	HUMANITIES	IIT/GIAN/S-17/1270 dt:27.10.2017	CURRENT GLOBAL ECONOMIC POLICIES: ISSUES AND ANALYSIS IN INDIAN	21-12-2017	31-12-2017	Dr. Badri Narayanan Gopalakrishna	Economist with University of Washington-Seattle and McKinsey
2017/MHRD-GIAN/ECE/GL	Dr.LAKSHMI NARAYANAN	ASSOCIATE PROFESSOR	ELECTRONICS &	IIT/GIAN/S-17/1122 dt:27.10.2017	171035D06:Vogue Technologies on 5G & 5G+: Communication and Vehicular	26-12-2017	02-01-2018	Prof. Mathini Sellathurai	Heriot-Watt University, United Kingdom
2018-19 MHRD-GIAN COURSES									
2018/MHRD-GIAN/CHL/GA	Dr. ARTHANAREESWARAN G	PROFESSOR	CHEMICAL ENGI	IIT/GIAN/S-18/1625, DT. 06/07/2018	171035B03: Chemical / phytochemical mediated disruption of bacterial	25-03-2019	31-03-2019	Prof. Diby Paul	Associate Professor, Department of Environmental Engineering,
2019-20 MHRD-GIAN COURSES									
2018/MHRD-GIAN/MEC/RA	Dr. ANAND R	ASSOCIATE PROFESSOR	MECHANICAL EN	IIT/GIAN/S-19/1796, DT. 19/02/2019	171035L01 Advanced Internal Combustion Engines	06-05-2019	17-05-2019	Prof. Rui Chen	Professor of Low Carbon Engineering, Department of Aeronautical and
2019/MHRD-GIAN/CIV/JK	DR. J. KARTHIKEYAN / DR. C. N	ASSOCIATE PROFESSOR	CIVIL ENGINEERING		171035G01 Forensic Engineering and Failure Analysis	10-06-2019	21-06-2019	Prof. Shen-En Chen	Professor, Department of Civil & Environmental Engineering, The
2019/MHRD-GIAN/CIV/KM	Dr. MUTHUKUMARAN K	PROFESSOR	CIVIL ENGINEER	Email from gianreview@iitkg.ac.	171035L03 : Seismic Soil – Pile Interaction	05-08-2019	09-08-2019	Prof. Gopal S P Madabhushi	Professor of Civil Engineering, Head of Geotechnical and Environment
2019/MHRD-GIAN/ICE/RP	Dr. PERIYASAMY R	ASSISTANT PROFESSOR	INSTRUMENTATI	IIT/GIAN/S-19/1788, dt. 13/05/2019	171029G01: Integration of Biomechanics, Control and Neurophysiology	01-10-2019	05-10-2019	Prof. Michael E. Hahn	Associate Professor of Department of Human Physiology, University of
2022-23									
2022/22-23/MHRD-GIAN/MME/KSP	Dr.K.Siva Prasad	Professor	MME	IIT/GIAN/S-22/2068 DT:23.08.2022	191035L03 : Advances in Additive Manufacturing	16.05.2022	28.05.2022	Pro.Prasanthkonda gokuldoss	Estonia
2022/22-23/MHRD-GIAN/CSE/RS	Dr.Rajeswari Sridhar	ASSOCIATE PROFESSOR	CSE	IIT/GIAN/S-22/2069 DT:19.02.2022	191035K01 : ARTIFICIAL INTELLIGENCE FOR SOCIAL MEDIA CONTENT EXTRACTION,	18.04.2022	22.04.2022	Pro.Yiu-Kai Dennis Ng USA	United States of America
2022/22-23/MHRD-GIAN/ECE/SD	Dr.S.Devalakshmi	ASSOCIATE PROFESSOR	ECE	IIT/GIAN/S-22/2072 DT:19.04.2022	191035D10 : Deep Learning Processor Architecture	09.05.2022	13.05.2022	Dr.Seok Bum Ko	canada
2022/22-23/MHRD-GIAN-II/CSE/RS	Dr.Rajeswari Sridhar	ASSOCIATE PROFESSOR	CSE	IIT/GIAN/S-22/2071 DT:27.05.2022	191035D13 : Programmable Controllers with Machine learning	25.07.2022	29.07.2022	Pro.Ravindra Thamma	United States of America
2022/22-23/MHRD-GIAN/CHL/NS	Dr. N.Samsudeen	ASSISTANT PROFESSOR	CHL	iit/GIAN/S-22/2073 Dt:30.08.2022	191035B02 : Advances in Biological and Bioelectrochemical Treatments of	07-11-2022	12-11-2022	Prof. Raj boopathy	United States of America
2022/23/MHRD-GIAN/MBA/GM	Dr.G.Muruganantham	Professor	MBA	IIT/GIAN/S-22/2150 Dt:14.10.2022	191035I102: Value based Marekting	19-12-2022	23-12-2022	Dr.Parthasarathy Krishnamurthy	United States of America
2023-24									
2023/2023-24/MHRD-GIAN/MBA/GM	Dr.S.Saravanan	ASSOCIATE PROFESSOR	CIVIL ENGINEER	IIT/GIAN/S-23/2149 Dt:10-07-2022	Assessing impact of Landuse /Landover and climate change on water resources	25-09-2023	29-09-2023	Dr.Sangam Shrestha	Tailand



Part-wise inputs for the Admitted Lok Sabha Unstarred Question No. 2334

(a) Whether it is true that the Government has started Massive Open Online Courses (MOOC) in SWAYAM Platforms which are taught by subject experts, if so, the details of duration of the courses;

Yes, the Government has stated MOOC in SWAYAM Platforms. We, NIT Tiruchirappalli is in the process of offering MOOC in SWAYAM platform.

(b) The total number of MOOC courses developed till now and total registered students and the number of MOOC courses developed/originated from different Educational Institutes of Northeast; and

Not Applicable to NIT Tiruchirappalli at present.

(c) Whether it is true that in many cases, the exams of MOOC's are delayed and if so, the reasons thereof and the steps taken by the Government to encourage MOOC's in Northeast?

Not Applicable to NIT Tiruchirappalli at present.



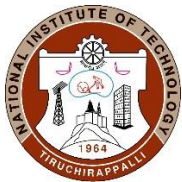
Rajya Sabha Unstarred Question No. 507 for 07.02.2024 asked by Shri Sandeep Kumar Pathak regarding Recruitment of Assistant Professor.

Q1. Whether the Government plans to recruit Assistant Professors of Universities/Colleges through a centralized transparent process like recruitment of administrators through the Union Public Service Commission, if so, the details thereof, if not, the reasons for the same; and

ANS: Institute will follow the Ministry of Education policy with regards to recruitment of Asst Professor.

Q2. Whether Government has conducted any study or constituted any committee to assess the process and limitation of current recruitment of Assistant Professors based on an interview (after primary qualification of NET) between 2014-2019 & 2019-24, if so, the details of such research agency/commission and the findings along with the recommendation, if not, the reasons for the same?

ANS: No Committee or study has been carried out in our institute with regard to current faculty recruitment process.



Lok Sabha Unstarred Question No. 651 regarding Increase of Drug Abuse cases in Educational Institution

Drug Abuse cases in last 5 years

Sl No.	Name of the Institute	Year	No. of cases reported	Category	Male/Female
1.	National Institute of Technology Tiruchirappalli	2018-19	Nil	Not Applicable	Not Applicable
2.		2019-20	Nil	Not Applicable	Not Applicable
3.		2020-21	Nil	Not Applicable	Not Applicable
4.		2021-22	Nil	Not Applicable	Not Applicable
5.		2022-23	Nil	Not Applicable	Not Applicable
6.		2023 (as on 20.07.2023)	Nil	Not Applicable	Not Applicable



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**Lok Sabha admitted Starred Question No. *158 for 31.07.2023
regarding 'Permanent Academic Positions held by Women.
As on 31-07-2023**

NIT Division															
Faculty of Male and Female of NITS and IEST Shibpur															
SL. No.	Name of NITs	Total Faculty In Position	Faculty in Position												
			Gen		SC		ST		OBC		EWS		Total		
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
1	National Institute of Technology, Tiruchirappalli	323	171	55	19	11	7	1	37	19	3	0	237	86	



Final Fulfilling of Assurance given on the floor of the Lok Sabha against Starred Question No. 122 by the Hon'ble Minister for Social Justice & Empowerment-PWD

Status of PwD reservation as on 1st September 2023																		
Sl. No.	Name of the Institution	Group	Vacancy available for PwDs				Vacancies filled				Action taken for filling up vacancies				Action yet to be taken for initiating recruitment process			
			VH	OH	HH	Total	VH	OH	HH	Total	VH	OH	HH	Total	VH	OH	HH	Total
1	NIT Tiruchirappalli	A	6	6	5	17	1	6	0	7	5	0	5	10*	-	-	-	-
		B	0	1	1	2	0	1	0	1	0	0	1	1**	-	-	-	-
		C	1	3	0	4	0	3	0	3	1	0	0	1#	-	-	-	-
		Total	7	10	6	23	1	10	0	11	6	0	6	12	-	-	-	-
Note: PwD Quota followed under Horizontal Reservation.																		
* Sub-judice, NITT Faculty Recruitment 2023 dated 14.06.2023																		
** NITT Non Teaching Advertisement 2023 dated 01.02.2023, advertised for OL, BL, BLV, HH/O, LV, HH																		
# NITT Non Teaching Advertisement 2023 dated 01.02.2023, advertised for OA,OL, B,LV,HH candidate																		