

**GOVERNMENT OF INDIA (BHARAT SARKAR)**  
**MINISTRY OF RAILWAYS (RAIL MANTRALAYA)**  
**RAILWAY BOARD**

04/04/2018

No. 2018/E(Tr)/30/7

New Delhi, Dated: ~~03~~/2018

The General Managers,  
All Indian Railways/Production Units

The GMs/CEOs/CMDs  
All Public Sector Undertakings

**Sub: Internship programme of Ministry of Railways**

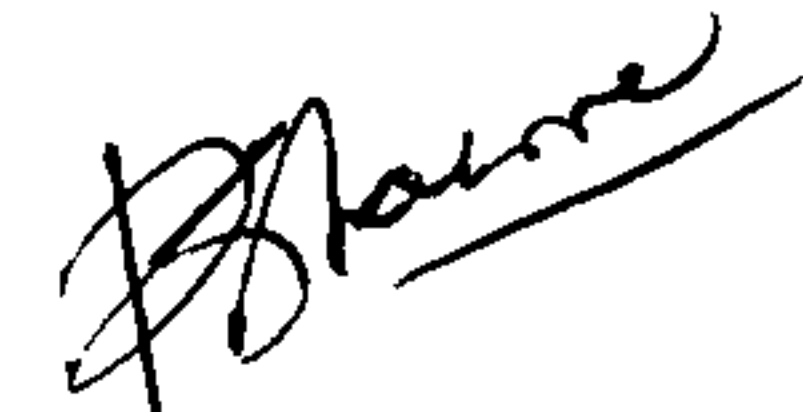
An Internship programme for the year 2018-19 is being conducted by the Ministry of Railways. Salient features of the internship programme of the Railways are as follows:

1.	Objective	<p>To familiarize the students pursuing Graduation/Post Graduation in Engineering and MBA, with the working of Railways and formulation of policies.</p> <p>To allow young academic talent to be associated with the Railways work for mutual benefit.</p> <p><b>The internship is neither a job nor any such assurance for a job in the Indian Railways.</b></p>
2.	Eligibility	<p>Any Indian national pursuing Graduation/Post Graduation in Engineering (Civil, Electrical, Mechanical &amp; Electronics, Computers disciplines only) or MBA from Institutes of National and International repute is eligible to apply.</p> <p>a) Students pursuing Post Graduation in Engineering should have obtained a First class Graduate Degree</p> <p>b) Students pursuing undergraduate course in Engineering should have completed at least two years of study in Degree and should have a consistently good academic record.</p> <p>c) Students pursuing MBA should have obtained a First Class Graduate Degree and should have successfully completed one year of the course.</p>
3.	Duration	Duration of the internship will be two months during the financial year 2018-19
4.	Subject and Location	<p>The area of study can include Logistics, Financial Management, HR, Materials Management, Project Management and other technical matters pertaining to Railways, as may be assigned to the Intern. A list of topics is given in Annexure-I to the letter. He/She should also mention suggested areas of his/her interest and location to facilitate arrangement of the subject of study. However, assignment of the subject/topic shall be the prerogative of the administration.</p>
5.	Remuneration	No remuneration is payable
6.	Stay Arrangements	Boarding and lodging arrangements will have to be made by the Intern. However, if such facilities are available in Railway

		premises, they can be provided on payment.
7.	Submission of paper	On completion of the Internship, the intern would be required to present a Report/Paper on the subject allotted to him/her
8.	Certificate of Internship	The Report/Paper submitted by the Intern would be evaluated. On successful completion of internship, a certificate of internship would be issued.
9.	How to apply	Interested and eligible students are to send their application (Annexure-II) alongwith their CVs covering letter from the Institute duly indicating the place where they intend to intern to CPO of the concerned Zonal Railway/Production Unit/PSU (Zonal Rly./PU/PSU of the nearest Rail head to the institute)
10.	Selection	The requests will be scrutinized by the ZR/PU/PSU and depending on the merits, candidates would be selected for internship by the concerned ZR/PU/PSU.

2. This issues with the concurrence of Finance Directorate of Railway Board.

Encl: Annex I & II



(Padma Sharma)  
Joint Director E(Trg)  
Railway Board

**LIST OF TOPICS**

1. Adoption of Technology on Indian Railways
  - a) Study on CTC (Centralised Traffic Control), CBTC (Communication Based Train Control)
  - b) Maintenance issues related to Electronic interlocking
  - c) Reliability improvement of DAC (Digital Axle Counter)
2. Role of signaling in throughput enhancement
3. Railway Communication
  
4. Data Analytics
5. Material presentation
6. Vendor selection methods such as Analytical hierarchical processing, Data envelopment technique, Taguchi Loss Method etc.
7. Virtual prototyping
8. Statistical quality control
9. Green Procurement
10. 3PL & Vendor managed inventory
11. Reverse logistics & buyback
12. RFID
13. Braille printing & 3D printing
14. Intelligent material
15. Carbon pricing
  
16. Recruitment procedures on Indian Railways
17. Manpower Planning on Indian Railways
18. Staff Welfare Schemes on Indian Railways
19. In House Training on Indian Railways
20. Channels of Promotion on Indian Railways
21. Industrial Relations on Indian Railways
  
22. High Speed Train Projects
23. Regulatory Framework for Railways
24. PPP Projects Appraisal
  
25. Financial viability and Revenue model for execution of New line between Biyavra Rajgarh-Bhopal (104 km)
26. Financial viability and Revenue model for execution of Gauge Conversion between Miyagam-Dabhoi-Samalya (96 km)
27. Financial viability and Revenue model for execution of Doubling between Surendra Nagar-Rajkot (115.17 km)



5. Educational Qualification(s) (Highest to be mentioned first)

S. No.	Degree/Qualification acquired	Name of College/school/institution	Univ./Board	Marks obtained (% age)	Year

6. (a) Details of projects undertaken, if any:  
(b) Present status:

7. Discipline(s) in which internship is sought

8. Specific area(s) of work (in block letters) for the internship, in order of priority

(i)

(ii)

(iii)

9. Location/City preferred:

10. Duration months:

11. Any other relevant information:

12. I certify that the information furnished above is true to the best of my knowledge and belief:

(Signature of the candidate)

Date:

Place:

Authentication of particulars furnished above by the Institute/University

This is to certify that the information furnished by Mrs./Ms./Mr. \_\_\_\_\_ in the form of application above is correct to the best of our knowledge.

Recommendation by HOD/faculty.

1.

2.

(Signature & Seal of Authorized Official)