

ANNUAL REPORT 2019-20

1. On behalf of IRIMEE, I extend a very warm welcome to all the distinguished guests and dignitaries from NAIR and Zonal Railways, all the Trainees, Awardees and my colleagues of IRIMEE. I extend my felicitation to **General Manager, Eastern Railway Sh Suneet Sharma** and **Director General, NAIR Sh S.P.S Chauhan** who have agreed to grace the occasion despite their busy schedule. I also take this opportunity to welcome the senior retired officers. It is my proud privilege to present here the ninety-third Annual Report of the Institute for Financial year 2019-20 before this distinguished gathering.
2. Initially attached to the East India Railway (EIR) Locomotive Workshop at Jamalpur, this institute was set up as a Technical School in the year 1888 to impart training to Artisans and Trade Apprentices. The administrative control of the Technical School was transferred to Railways Board on 1st April, 1974, and it was renamed as the Indian Railways Institute of Mechanical and Electrical Engineering (IRIMEE). IRIMEE has the distinction of being the first Centralized Training Institute (CTI) set up on Indian Railways for in-house training of its officers and staff. SCRA scheme was started in 1927 while Probationary Training was put under centralized control of IRIMEE in 1988 with satellite center at Kharagpur which was shifted to the Institute premises in 1997.
3. *The IRIMEE budget, outlay and actual expenditure for the financial year along with figures of 2018-19 are as under:*

DEMAND	OUTLAY (Rs.)		ACTUAL EXPENDITURE (Rs.)	
	2018-19	2019-2020	2018-19	2019-2020
02-413/560	22.86 Cr	27.05 Cr	22.41 Cr	20.98 Cr (up to Dec'19)
12K-517 (SCA stipend)	55.47 lakh	10.18 Lakh	71.65 Lakh	4.63 Lakh (up to Dec'19)

4. TRAINING ACTIVITIES AT IRIMEE

4.1 Training activities at IRIMEE can be grouped into the following broad categories: -

- A. IRSME probationary officers Training: The Probationers are attached to IRIMEE for a total of 78 weeks, consisting of 41 weeks of Institutional Training and 37 weeks of training in Zonal Railways, Production Units and institutions of repute.
- B. Common Introductory Training to probationary officers of other services of Indian Railways viz. IRSE, IRSEE, IRSS, IRSSE, IRTS, IRAS, IRPS and RPF for one week.
- C. 6 weeks Group-B Induction course.
- D. Professional courses for serving officers & supervisors and customized short-term courses for Non-Railway Customers
- E. Mandatory courses for directly-recruited supervisors of Mechanical Department, Direct Recruit Chemist and Metallurgist Supervisors and Senior Chemist and Metallurgist Supervisors.

- F. Last Batch of SCRA scheme which started in 1927, passed out in August 2019 with no further recruitments to the scheme after 2015.
- G. The institute also organizes Seminars and Workshops on subjects of current importance for Zonal Railways and PUs.

4.2 The total number of officials trained in various categories at IRIMEE is as under:

CATEGORY	2017-18	2018-19	2019-20 (up to Jan 2020)
In-service Officers	327	260	289
IRSME Probationers	89	52	67
Other Service Probationers	45	70	269
Supervisors	786	478	509
GRAND TOTAL	1247	860	1134

4.3 MANDATORY COURSES –

Some details of the important courses are as under-

- A. **Gr 'B' Induction Course (BIND):** IRIMEE conducts a six-week induction course for Group B officers promoted from supervisory level. The aim of this course is to expose the officers to the entire gamut of technical working of Mechanical Department of Indian Railways. Five such courses were conducted during the year, the total participation of officers for all courses put together was 75.
- B. **Section Engineer Training (SET) for Direct recruit Mechanical Supervisors (SSEs):** IRIMEE conducts a four-week course for the direct recruit mechanical Supervisors to give them exposure to the working and technology used in Railways. One such courses were conducted during the year. The total number of trainees who attended the course was 19. Due to changes in recruitment policy, target group has shrunk in recent times.
- C. **Chemist and Metallurgist course for Direct recruit Supervisors:** Ten-week course was conducted by IRIMEE in this year for 24 Direct Recruit Chemist and Metallurgist Supervisors to give them exposure to various materials, manufacturing and maintenance practices followed in Railway system and also to upgrade their knowledge in testing and failure analysis.
- D. **Course for Sr. Chemist and Metallurgist (SCMS):** Two modules of four-week course for Senior in-service Chemist and Metallurgist Supervisors have been conducted by IRIMEE. A total of 40 trainees attended the course.

4.4 PROFESSIONAL COURSES

Number of need based short duration courses are conducted for in-service officers and supervisors which provides an opportunity to update their knowledge and skills.

- A. Basics of Robotics and Automation:** Two nos of one-week course on “Basics of Robotics and Automation” have been organized by IRIMEE at MCF Camp Office, Lucknow in association with M/s. AKGEC Skills Foundation Ltd and MCF/RBL. Objective of Course was to make participants aware about Robotics, Automation, PLC etc used in Production Units and Workshops for manufacturing and repair activities. The target group was SS/JAG/SG mechanical officers involved in these activities. Both theoretical and Hands-on sessions were conducted during lectures. Total thirty-four participants attended the two courses.
- B. Utility of Stainless Steel in IR:** A course on “Utility of Stainless Steel in IR” was organized by IRIMEE at MCF Camp Office, Lucknow for the first time with the participation of fourteen officers and five supervisors. Experts from Indian Stainless-Steel Development Association (ISSDA) were invited to conduct the lectures.
- C. LHB Coach Maintenance:** IRIMEE has organized six such courses during this year. Total fifteen officers and fifty-two supervisors attended the course at IRIMEE.
- D. High Horse Power Loco:** Total six courses on HHP Locomotives was organized at IRIMEE for Officers and Supervisors. The course was attended by eight officers and 141 Supervisors from Zonal Railways. This course has been very popular.
- E. Welding Technology:** Four Courses on Welding Technology and Corrosion were organized at IRIMEE Jamalpur. The course covers metallurgy behind welding, welding defects and how to avoid them, weldability of different grades of steel and stainless steel, use of different welding machines and understanding of the corrosion phenomena and corrosion prevention. A total of Sixteen officers and forty-nine supervisors attended the courses.
- F. Train Lighting & Air Conditioning:** Four courses on Train Lighting for In-service mechanical officers and supervisors were organized. Thirty-four Officers and eight Supervisors participated in the courses. The course has been designed specifically for training Mechanical Officers and Supervisors manning Coaching Depots and Car sheds on the subject of train-lighting and Air-conditioning.
- G. Tenders & Contracts:** Three courses on Tenders & Contracts have been conducted at IRIMEE Jamalpur. A total of nine officers, thirty-seven supervisors attended the course.
- H. Environment & Housekeeping Management:** Two nos of One-week duration course on EnHM (Environment & Housekeeping Management) for mechanical officers of different zonal railways were conducted during the year. Legal aspects related to Solid Waste Management, Collection Transportation & Segregation of Waste, Treatment of Waste and issues related to Contracting out En&HM activities, Awareness about Greenhouse Gases, RWH, Energy conservation, Energy from Waste, effluent Treatment were covered in the course. A total of five officers attended the course.
- I. Distributed Power Rolling Stock:** Four modules on Distributed Power Rolling Stock has been conducted in IRIMEE. Topics like Train 18, MEMU Power Circuits and

DEMU's were covered. A total of eighteen officers and Sixty supervisors attended the course.

4.5 COURSES FOR NON-RAILWAY CUSTOMERS

Training modules are also imparted to Non-Railway Customers which not only help in putting to test our Training skills but also earn precious revenue. In current year, we have held 4 courses for RITES besides getting trainees from Konkan Railway that has given us revenue of over Rs 20 Lakhs (including GST) in FY 19-20.

- A. Two-week course on “Operation & Maintenance of ALCO Diesel Locomotives” for Executives of Railway Equipment Service (RES) Division of RITES has been organized at IRIMEE from 17.06.2019 to 28.06.2019. Total ten participants attended the course. IRIMEE has earned Rs.753076/- as training fee (including 18% GST) from RITES for successfully organizing the course.
- B. One-week course on “Inspection of Welded Joints & Paints for RITES Executives” has been organized at IRIMEE from 24.06.2019 to 28.06.2019. Total sixteen participants attended the course. Visiting Lecturers from M/s Ador, Berger Paints, ex-ED/RWF and faculty of IIW have delivered lectures in the course. Approx. revenue of Rs 661461/- (including 18% GST and course design fee) was earned.
- C. Three days course on “LHB Coaches for RITES Executives” has been organized at IRIMEE from 01.07.2019 to 03.07.2019. Total thirteen participants attended the course. Revenue of Rs 2,93,700/- (including 18% GST) was earned.
- D. One-week course on “Operation & Maintenance of ALCO Diesel Locomotives” for Senior Executives of Railway Equipment Service (RES) Division of RITES has been organized at IRIMEE from 09.09.2019 to 13.09.2019. Total ten participants attended the course. IRIMEE has earned Rs.3,76,538/- as training fee (including 18% GST) from RITES for successfully organizing the course.

4.6 OTHER NEED-BASED COURSES FOR RAILWAYS

As a dynamic training organization, alive to the needs of its clients, IRIMEE also conducts courses as per demand made by Zonal Railways. Training on IREPS, IRPSM, e office, office procedures etc were conducted for various units based on their demands. In this series, a short Hands-On training was also done for Eastern Railway, Jamalpur Workshop Officials on e-office recently as enabling activity for helping the workshop in migration to paperless office. We shall be happy to conduct more such courses if required.

- A. **Computer Applications Course:** Based on the requirements received from the Zonal Railways, IRIMEE has organized four nos of course on “Office application and Online systems” (MS Word, MS Excel, Power point, Data Entry, IRPSM, IREPS, e-Office) for Supervisors & office staffs. Total 64 participated from Zonal Railways and PU.

- B. Course on Manual of Office Procedure:** For the first time, a course on Manual of Office Procedure was conducted in IRIMEE from 18.11.19 to 22.11.19 for officers. Total four Officers participated in the course. Broadly, topics like Drafting of Letters & Notes, Filling of Papers on Noting & Folio Side, e-Office, File Numbering System, Movements of Files & Training on EXCEL, CAT/Court Cases & Organizational Behavior, Ethics in Office, Disposal of Parliamentary Questions, MP/MLA/VIP Reference, Office procedures & Estt. Rules, Presentation Techniques & Protocol in meeting etc. were covered in one-week course.
- C. Course on “Rubber Composite and Paint”:** For the first time a one-week course on “Rubber Composite and Paint” was organized by IRIMEE for supervisors from 16.12.2019 to 20.12.2019. Total 09 Supervisors from Mechanical and M&C cadre participated in the course.
- D. Amelioration Course for JAG/SG/SAG Officers–** Two nos of Amelioration Course for JAG/SG/SAG Officers was conducted in IRIMEE during this year. Total five officers have participated in the courses. However, we propose to discontinue this course in view of unstructured module.
- E. Course on Disaster management:** A one-week duration course on disaster management for officers was conducted for in-service officers. With development of this module in IRIDM, this course will also be shelved.
- F. Course on Electricals of Diesel Locos & DEMUs:** A Course on Electricals of Diesel Locos & DEMUs has been conducted in IRIMEE for Officers and Supervisors of Indian Railways from 23.12.2019 to 27.12.2019 and was attended by two supervisors.

4.7 TRAINING OF IRSME PROBATIONERS

The training of freshly recruited Probationary Officers of the Indian Railways Service of Mechanical Engineers (IRSME) is centralized at IRIMEE. Total duration of the training is 78 weeks which has been reviewed and fixed with the following breakup:

NAIR	15 weeks (Foundation course, Induction course, Personality Development)
Other CTIs	5 weeks (One week in each CTI)
IRIMEE	18 weeks (Joining formalities, Professional modules and final exam)
Other Institutions	8 weeks (ICC Panchgani, IIT/Madras, Abroad, IRIDM)
Miscellaneous	2 weeks (Parliament, Railway Board)
Production Units	9 weeks (ICF, RCF, MCF, DLW, RWF, RDSO)
Field Training	12 weeks (Workshops, Coaching Depots, Diesel Sheds, DEMU/EMU sheds, Power organization, PSUs, Rural attachment)
Zonal Training	9 weeks (Headquarter, Division, On-Job)

4.7.1 SPECIAL COURSES FOR IRSME & Other service PROBATIONERS

- i. Specialized Training on Industrial Engineering at IIT Madras:** Sixty-four IRSME Probationers have undergone a Specialized Training on Industrial Engineering at IIT

Madras from 03.06.2019 to 28.06.2019. The training covers topics such as Structural thinking for problem solving, Quality Assurance & Reliability engineering, Use of R-software for statistical analysis, TQM, PDCA and human factors in Industrial Engineering etc. Talks from senior Railway Officials and Industry Visits were also the curriculum of training program.

- ii. Appreciation course for 2017 batch probationers of mixed services was conducted in IRIMEE in six batches. Apart from theoretical and practical sessions on Coaches, Wagons, Diesel locomotives, Train-sets, 140 BD Crane, EnHM activities, local visits to Jamalpur workshop, Eco Park at Jamalpur and Visit to Diesel Simulator were also included in the course. Practical as well theory sessions on Security and Disaster management by Bihar Military Police Commandant team and Bihar State Disaster Management teachers respectively were of particular interest to participants. A ride on heritage train hauled by steam engine Miss Muffet in Jamalpur workshop was a thrilling experience for probationers. Total 231 probationers of 2017 batch from other services attended the courses.
- iii. On demand, Special One-week course on “Maintenance of Diesel Locomotives-White Manual” for IRSEE probationers was conducted at IRIMEE from 16.12.2019 to 20.12.2019. Total 38 IRSEE-2017 batch probationers attended the course.

4.8 TRAINING OF SPECIAL CLASS APPRENTICES

4.8.1 The training of Special Class Apprentices was conducted in accordance with the scheme of collaborative Bachelor of Engineering Degree Programme with Birla Institute of Technology (BIT), Mesra, Ranchi. The MoU with BIT Mesra was signed in 1999. 14 batches have passed out under the arrangement, including SCRA batch (2015) in August 2019 year. In view of deferment of further recruitment from UPSC, no further SCA batches are in training at present. Before passing out, SCA 2015 batch in two groups of three each presented the Project on:

- a. Hydraulic Suspension System in Automobiles.
- b. Slant Inclination Reverse Lock Mechanism

4.8.2 Batch also underwent a Training on “Refrigeration and Air Conditioning” from 01.07.2019 to 12.07.2019 at National Institute of Technical Teachers' Training & Research (NITTTR), Kolkata.

5. MAJOR INITIATIVES

5.1 Simulator of WSP System provided in LHB Coaches: - The WSP system in LHB Coaches is important Electro- Pneumatic control item of Brake system where knowledge on part of maintenance staff plays a critical role. IRIMEE has designed and fabricated a simulator which permits maintenance staff to visualize the system working under dynamic conditions which cannot be checked in a running coach and carry out ‘Hands-On’ Practice sessions to understand intricacies of its working. The entire system has been conceived and designed by IRIMEE faculty and trainees. Simulator training during LHB courses has been highly appreciated by the Trainees and more intensive courses through Simulator training have been in demand since its installation.



WSP System Simulator

5.2 Commissioning of working model on Bio-vacuum toilet at IRIMEE: IRIMEE has commissioned a working model of Bio-vacuum toilet in its C&W Model room with the help of RCF, Kapurthala. IR is now switching over to Vacuum Bio-toilet system in premium trains, to contain the foul smell as well as reduce the consumption of water in toilets. With the introduction of Bio-vacuum technology, Railway will be able to provide the toilet facilities to its passengers similar to those provided in Airlines. This working model will help in demonstrating the design & working of Vacuum Bio-toilet System to the trainee officers/supervisors at IRIMEE.

5.3 New Auditorium at IRIMEE: A newly constructed Auditorium at IRIMEE was inaugurated on 16.08.2019 by passing out 2015 batch Special Class Apprentices. The work of construction of new auditorium was sanctioned at the estimated cost of 3.34 Cr. in year 2003-04 under Plan Head 65. This work is listed as Pink Book Item no. 738 of 2018-19. The work was executed by Eastern Railway Construction department at a revised cost of 8.92 Crore.

5.4 IREE-2019 event at New Delhi: IRIMEE was delegated the responsibility of representing NAIR and other CTIs in the IREE-2019 event at New Delhi from 22nd to 24th October 2019 by DG NAIR. The stall was visited and appreciated by senior officers like Sh. Pradeep Kumar, Member (S&T) and ex-DG/NAIR, Sh. Rajesh Agarwal, Member (Rolling Stock), senior officials of many prominent Railway Zones, representatives of industry and technical institutions and keen visitors. Many business visitors also took interest in the activities at the CTI's and took keen interest in understanding their role in IR.

6. ENVIRONMENTAL INITIATIVES

The institute is fully aware of the grave implications caused by ecological imbalance and urgent need to reverse the trend. Electricity and water conservation as well as waste management issues have engaged highest attention in Institute and attached Hostels.

6.1 Energy Saving measures: IRIMEE has pioneered the use of motion sensors for electricity conservation in buildings. There was no commercial application of Motion sensor for Air-conditioners available in market. Mechatronics lab of IRIMEE took up the challenge and has installed Motion sensors for power circuit which are completely designed and assembled in-house. All major lecture halls (05 nos.) of the institute are

now equipped with a Power Saver Kit which turns off lights within 5 minutes and Air Conditioners within 10 minutes of trainees vacating the rooms automatically which has reduced electricity consumption. These are being proliferated to nearly 60 Air conditioners available in Institute and Hostels in stages.

6.2 Water Conservation: Existing taps of Institute have been provided with aerators which results in reduced water consumption of nearly 40%. All water tanks have been provided with Electronic level detector which cuts down incidences of overfilling of overhead tanks. In the process not only water but pumping efforts & electricity are conserved besides saving in manpower.

6.3 Composting Bins for solid waste: Disposal of Waste food was earlier problem. It was a source of stink and attracted insects and rodents. Hostel Mess have now been equipped with Compositing Bins which has cut down of waste food disposal nuisance besides providing rich manure.

7. DIGITAL INITIATIVES

Keeping in line with the Government thrust on digitization, the institute has covered substantial ground in this area during 2019-20 which has even been recognized by DG NAIR and Railway Board. Some such steps are –

7.1 Paperless office: Implementation of e-office at IRIMEE has become successful. All the internal correspondence in IRIMEE as well as correspondence with NAIR/Vadodara are being dealt in e-office only. Along with Training Management System, IRIMEE office has now been converted into 100% paperless office from September 2019. Jamalpur workshop also recently showed interest and now IRIMEE file work with the workshop is on e-office.

7.2 Use of VPN Suite for freedom from RAILNET - E-Office is being used for 100% office work in IRIMEE and the office has been become paperless. The system was however completely dependent on RAILNET without which it was not possible to work in the e-office. IRIMEE has overcome this constraint and installed VPN suite on the lap top of its officers. Now our officers can work even when there is no RAILNET connectivity. It has been done using public internet facility with the help of VPN suite. E office can now be accessed from any corner of the world 24x7. IRIMEE is possibly the foremost among training institutes as well as most other Railway units to have this capability.

7.3 IRIMEE has developed a WEB BASED Training Management System through M/s Skydot, Rajkot. The system includes Time Tabling, ONLINE attendance system, Leave management, Hostel and Vehicle Management and hosting of Training material Online.

7.4 IRIMEE has developed Online Examination system on Moodle Platform which has made the entire process of Examination transparent and effortless. Even descriptive type questions are now taken Online which not only saves time but also keeps permanent record of all activities related to examination.

7.5 Mobile APP based time sheet: This is latest initiative under implementation, keeping in line with best corporate practices. The officers while on field training fill up a Time sheet and log all important information that helps in improved utilization of the Training regime and proper logging.

8. KNOWLEDGE PORTAL

8.1 IRIMEE website is loaded with Training Videos and Module wise Presentations that can be accessed by any trainee who has registered himself with IRIMEE. This is proving useful for dissemination of Knowledge to Railway fraternity who have benefit of using out knowledge bank on lifelong basis.

8.2 Promotional Film - Short promotional film on IRIMEE has been prepared with help of Trainees and was unveiled on 16.08.2019. This 8-minute short film is available on You-Tube and IRIMEE site.

9. HOSTELS

Hostels are a second home to Trainees and providing congenial atmosphere in hostels is top priority for the institute.

9.1 All the 34 rooms and dining hall of Yantrik Niwas Hostel (YN) of IRIMEE have been provided with Air-conditioners. Simultaneously, twelve additional rooms of Special Grade Hostel (SGH) have been provided with Air-conditioners.

9.2 With an objective to improve the hygiene and soft skills of mess staffs, cooks and bearer, many steps have been taken like providing staff with uniforms, gloves, caps and teaching them table etiquettes.

9.3 Mechanization of Mess has been started. Conveyor toaster, vegetable cutter, dough kneader, food warmer etc. have also been provided to avoid manual handling of food items. Electric chimney has also been installed.

10. ACHIEVEMENTS OF TRAINEE OFFICERS:

10.1 Ms. Ritika Gupta, IRSME Probationer of ESE-2017 Batch has bagged DG Medal during Group-A Induction Course conducted at NAIR/Vadodara from 08.04.2019 to 03.05.2019.

10.2 Ms. Shilpa Punia, IRSME Probationer of SCA 2014 Batch has got the award of “Best Probationer in Sports” during the 69th foundation day of NAIR Vadodara on 31.01.2020.

11. NEW INFRASTRUCTURE WORKS

To improve the Infrastructure in Institute and Hostels including sports facilities, augmentation of officer's accommodation in quarters, additional suites, electrical cabling infrastructure and safety in Hostels, nine umbrella works has been sanctioned by DG/NAIR and GM/ER, at a total sanction cost of Rs. 16.41 Cr. Details with latest updates are furnished in the table below:

SI No	Name of work & Project IDs (P/ID)	Sanctioning Authority & Date	PH/ Allocation	Abstract Cost	Detailed Estimate Cost	Latest Update
1.	Infrastructure development of IRIMEE & its hostels, Phase- I, P/ID 02.05.65. 18.3.30.001	GM/ER 09.10.18	65 RRSK	Civil-14046 Elect(G)-701 Total-14747	Civil-17729 Elect-1307 Total - 19037	Civil works tender awarded to Sri Ganesh Kumar, Patna vide ER-CAO-C-HQ-ENGG/JMP/01 of 2019-20 dated 30.09.19, Total advertised value-11.46 Cr by Dy. CE/Con/ JMP after combining the U/works at S.Nos 1, 2, 3,4 & 5 .
2.	Construction of 04 type V quarters at Jamalpur; P/ ID-02.05.51. 18.3.30.001	GM/ ER 09.11.18	51 CAP	Civil-21458 Elect(G)-461, Total - 21919	Civil-22198 Elect-9131 Total – 23111	Works at S.N.-4 & 5 has been started and is under progress (about 10 - 20% of both works completed so far.
3	Construction of SMC Panel tank with structure & pipe connections; P/ ID- 31.03.65. 18.3.10.005	DG/ NAIR 26.10.18	65 RRSK	Civil-20778 Total-20778	Civil-23712	
4	Construction of attached toilet with 22 rooms at SGH, Concrete ladders and complete roof treatment of IRIMEE building & its hostels;	DG /NAIR 26.10.18	65 RRSK	Civil-21353 Elect(G)-1044 Total-22397	Civil-22603 Elect-1532 Total – 24136	

	P/ ID- 31.03.65. 18.3.10.006					Note- Vide IRIMEE letter No.
5	Provision of Boundary wall with concertina wires, Concrete road, renovation of class rooms, sunshades etc at IRIMEE & its hostels; P/ID- 31.03.65. 18.3.10.007	DG/ NAIR 26.10.18	65 RRSK	Civil- 20111 Total- 20111	Civil- 24909	IMEE.07.06/ UW dated 31.12.19, CAO/Con advised to drop the work of construction of SMC panel water tank with structure
6	Renovation/ Construction of sports facilities at SGH, YN & QRH; P/ID- 31.03.65. 18.3.10.001	DG/ NAIR 18.10.18	65 RRSK	Civil- 20509 Elect(G)- 365 Total- 20874	Civil- 21745 <u>Elect- 847</u> Total – 22592	Civil work Tender is not getting uploaded on IREPS site (as reported by Construction office).
7	Provision of underground cabling, Transformers, Split ACs, Electrical wiring & lighting at IRIMEE & its hostels; P/ID- 31.03.65. 18.3.10.003	DG/ NAIR 18.10.18	65 RRSK	Elect(G)- 20898 Total- 20898	Elect(G)- 24399	Tender is not getting uploaded on IREPS site (as reported by Construction office).
8	Renovation of IRIMEE Auditorium; P/ID- 31.03.65. 18.3.10.002	DG/ NAIR 18.10.18	65 RRSK	Civil- 3078 Elect(G)- 1124 Other(S&T) - 8881 Total- 13083	Civil- 3471 Elect – 1361 S&T – 10949 _____	Not uploaded Note- Vide Director/ IRIMEE's letter no IMEE.07.06/ UW dated 28.8.2019 advised to CAO Con to drop the Electrical & S&T works & reduce the
					Total - 15781	

						estimate to 21.28 L
9	Establishment of Train Lighting & Air Conditioning Model Room at IRIMEE and Mechanical Items for hostels; P/ID- 31.03.65.18.3.5 1.004	DG/ NAIR 18.10.18	65 RRSK	Mech items-5798 TL M/ Room- 580 AC M/ Room- 3405 Total- 9783	Mech -9716	For TLAC lab, Tender opened on 06.12.19. Under TC finalization
Total				16,45,90	18,73,93	

12. Helping Hand to Civilian Population: CSR initiative

In view of unprecedented flood situation in Munger district in the month of October, IRIMEE came forward in a big way to contribute towards flood relief measures. District Administration entrusted the responsibility of supply of food packets to the flood victims in co-ordination with district administration. Fund of more than Rs 1.25 lakh were collected through the faculty members, staff, trainees, retired railway officers and food packets arranged for flood victims. In addition, a large quantity of raw food materials was also supplied to relief camps.

13. FUTURE AHEAD

Indian Railway are on the threshold of new era. The human capital is the most vital asset in the change management strategy and the Training Institutes which are cradle of our future leaders will play a decisive role in moulding the fate of the organization. IRIMEE as the oldest Institute of IR, with rich traditions of building leaders is also gearing up for the changes. It is facing some challenges like poor connectivity but our faculty and more importantly trainees have demonstrated their resolve to overcome these problems. IRIMEE will actively look forward to guidance from all stake holders so that it can participate as an effective catalyst for transformation of the Organization particularly in revamping Training set up in view of several changes coming up in future as a result of reshaping of our organizational structure.

ACKNOWLEDGEMENTS

I am extremely grateful to GM/ER, who as the Territorial head of the family has supported us in all our efforts over the time.

I am thankful to DG/NAIR who as the father figure of the CTI has evinced keen interest in functioning of IRIMEE Jamalpur and for having come all the way from Vadodara despite arduous three step journey.

I am also thankful to HQrs Officers of ER, PCME and his team, CWM and his team for contributing to the effective functioning of IRIMEE. I am grateful to DRM/MALDA for extending assistance for sustenance of our activities, movement of Training Cars and emergency quota as and when needed.

I must thank PCMEs of all Zonal railway and PUs for sparing officers and staff for various courses and the Trainee Officers for their active participation.

The support of Training and MPP Directorate and Mechanical Directorates of Railways has been vital for us for which I extend all my thanks.

Last but not the least I am grateful to my faculty and members of IRIMEE who have dedicated themselves to the task of shaping the future of Railway Leaders despite various odds and the trainees smilingly taking the burden of training despite various handicap.

Thank you

February 14, 2020

(S K Yagnik)
Director/IRIMEE

VISITING DIGNITARIES

RAILWAY

- ◆ Sri Rajeev Gupta, ex-DG/NAIR
- ◆ Sri A.K Rai, Commissioner of Railway Safety, South Eastern Circle
- ◆ Shri C S Jeengar, Principal Chief Electrical Engineer, Eastern Railway
- ◆ Col. Rishi Lal, Commandant 969 Rly TA& CWE/DMW Patiala
- ◆ Sh Mukesh Rathore, ex-Director (Technical)/RITES
- ◆ Shri S.C.Sengupta, Retd GM/ER
- ◆ Sri P.K Dutta, Retd. Sr.DEE/SDAH
- ◆ Gautam Chaudhary, ex-A.E.D/RWF
- ◆ Sh Sreeram Singh, Retd. Dy.CME/MCF

NON-RAILWAY VISITING FACULTY

- ◆ Sri Pankaj Agarwal, ED/QA/RITES/Gurugram
- ◆ Sri Himanshu Shankar Trivedi, Commandant BMP-9 Jamalpur, Govt. of Bihar
- ◆ Sri Ranjeet Mishra, Commandant BMP-9 Jamalpur, Govt. of Bihar
- ◆ Sri Parthendra Vasaniya, Dy.Director, Ministry of Defense
- ◆ Sri Navneet Vimal &
Smt Kavita Chaurasia, authorized trainers of Munger District Disaster Management Department, Government of Bihar
- ◆ Sri. Ashiv Shah, Professor from Ajay Kumar Garg Engineering College Ghaziabad
- ◆ Sri Sai Ram Seshadri Padmanabhan, a NACE certified Coating Inspector from M/s Berger Paint
- ◆ Sri K K Mahapatra, Director &Head (IC), CIPET, Hajipur
- ◆ Sri. Haridas Mondal, Chief Manager, ADOR/WLD/LTD Silvasa
- ◆ Sri S Ravichandran, Sr. Manager, M/s Berger Paint

FACULTY POSITION

GAZETTED FACULTY

Grade	Sanction	Actual	Vacancy
HAG	1	1	0
SAG	3	1	2
SG/JAG	6	6	0
SS	3	3	0
JS	10 [#]	2	8
TOTAL	23	13	10

[#] One vacant PS to Director/IRIMEE “Gr B” Post is included

NON-GAZETTED FACULTY & SUPPORT STAFF

Grade	Sanction	Actual	Vacancy
Group C & Group D	138	111	27