



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

FOUNDER CHANCELLOR
Dr. Patangrao Kadam
M.A., LL. B., Ph. D.

Accredited by NAAC With 'A' Grade
Approved by AICTE, New Delhi & Affiliated to Shivaji University, Kolhapur
Near Chitranagari, Kolhapur - 416013 (MS)
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PRINCIPAL
Dr. Vijay Ghorpade
M.E., Ph. D. (Computer)

NAAC SSR CYCLE- 2



Criterion 3	Research, Innovations and Extension
Key Indicator 3.5	Collaboration
3.5.1. Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years	

Name of the MoU/linkage: Regional Telecom Training Center BSNL
Pune

Name of actual activity: Online Look up Training on “Optical Fiber
Technology in Telecom Network & its applications”

No. PTI/RTTC Pune/MOU/08/20-21

Dated: 29/08/2020

Draft for

Memorandum of Understanding

Between

Bharati Vidyapeeth's

College of Engineering, Kolhapur

(Accredited by NAAC 'A' Grade)

Near Chitranagari Kolhapur -416013

and

Regional Telecom Training Centre,

Bharat Sanchar Nigam Limited

(A Government of India Enterprise)

Plot No. 121/122, MIDC 'G' Block, Chinchwad, Pune - 411019



Bharati Vidyapeeth's College of Engineering, Kolhapur started in the year 2001 with the programmes :- Computer Science and Engineering, Electronics and Telecommunication Engineering & Information Technology. All with an intake of 60. Two new branches namely Mechanical Engineering and Electronics Engineering were added from 2006-2007 and Civil Engineering from academic year 2011-2012 with an intake of 60 each. The Bharati Vidyapeeth college of Engineering is a private, self financing institution. The college is recognized by All India Council for Technical Education (AICTE) and is affiliated to Shivaji University, Kolhapur. The college is Accredited by NAAC with 'A' Grade.

The Regional Telecom Training Center, Pune (RTTC, BSNL, Pune) located in Chinchwad, Pune, is a unit of Bharat Sanchar Nigam Limited, a Government of India Enterprise. RTTC, Pune came into existence in the year 1995 under the academic control of Advance Level Telecom Training Center (ALTTTC) Ghaziabad and Bharat Ratna Bhim Rao Ambedkar Institute of Telecom Training (BRBRAITT), Jabalpur. RTTC, Pune is responsible for imparting training in Telecommunication Technology to BSNL and Non BSNL organization. The cadres trained here are JTOs, SDEs, under Group B and JE/TTAs under Group C officers/officials of the Department and Engineering students etc.

This MoU between **Bharati Vidyapeeth's College of Engineering, Kolhapur** and **Regional Telecom Training Center, Pune** assigns herewith on MoU Dated: _____ by Dr. Vijay R. Ghorpade Auth Signatory, on behalf of Bharati Vidyapeeth's College of Engineering, Kolhapur and the Principal, RTTC Pune, on behalf of RTTC, Pune, for organizing the Training programs.

BSNL RTTC, Pune, proposes following courses:

1. Free Informative webinar / seminar / lecture on various latest telecom and management topics (online/offline)
2. Skill Development courses as per TSSC/NSDC (Free/Paid)
3. Vocational Training in Basic Telecom Technologies (VT-Basic)
4. Vocational Training in Advanced Telecom Technologies (VT-Advanced)
5. Industrial Visits to BSNL Telecom Infrastructure
6. Self-supporting Employability Enhancement Training Program (SSEETP)
7. Internship program
8. Major projects assistance
9. Faculty Development Program
10. Customized courses as per the requirements

Above training courses will be conducted subject to availability of trainers/other time to time constraints & on the basis of the following terms and conditions:

1) Areas of collaboration :

- a. To conduct training programs and 'hands-on' experience to the faculty and students of the Bharati Vidyapeeth's College of Engineering, Kolhapur



- b. To organize exchange of know how between faculties of the college and the engineers/managers working in BSNL.
- c. To organize industrial visits for students of Bharati Vidyapeeth's College of Engineering, Kolhapur with mutual consent.
- d. To provide in-plant training to the students of Bharati Vidyapeeth's College of Engineering, Kolhapur with mutual consent.
- e. To train the students to enhance their employability by conducting training programs to bridge the gap between academics and industry.
- f. To provide the link of BSNL RTTC Pune and information of the various training programs to be conducted by BSNL RTTC Pune on Bharati Vidyapeeth's College of Engineering, Kolhapur website and their notice boards for information and wide publicity among students/faculties.

2) **Mobilization and Selection :**

- a. **RTTC Pune** has agreed to impart training on proposed Telecom Training Courses to Engineering students as per the terms and conditions of this MoU.
- b. **Bharati Vidyapeeth's College of Engineering, Kolhapur** shall display **notification on website & notice board** and carry out the Selection of students for the training/s.
- c. Bharati Vidyapeeth's College of Engineering, Kolhapur shall send a detail list of selected students to RTTC, Pune in the given format (also in soft copy), one week prior to the commencement of the training.
- d. RTTC, Pune shall submit a course commencement letter prior to the commencement of the course.

3) **Training Service Delivery:**

a. **Infrastructure-**

1. RTTC, Pune shall conduct the course at its authorized training centers only.
2. RTTC, Pune shall ensure that the training centers should have the minimum facilities like good classrooms and other good facilities for conducting training.
3. For online training courses, RTTC Pune shall conduct online, live and interactive sessions through the subject matter experts.
4. In case of availability of the trainers / subject matter experts, training sessions may be conducted at the location of the Bharati Vidyapeeth's College of Engineering, Kolhapur. In such cases the training infrastructure and accommodation for the trainers / subject matter expert trainers shall be provided by the Bharati Vidyapeeth's College of Engineering, Kolhapur.

b. **Course Content -**

1. RTTC, Pune shall develop latest syllabus and training materials based on requirement of industries and the relevant sectors & similar course being delivered to AICTE accredited colleges in India which would be based on



practical interactive training. A copy of syllabus shall be submitted to Bharati Vidyapeeth's College of Engineering, Kolhapur before commencement of first batch of training.

2. RTTC, Pune shall conduct the training/s only as per the course contents submitted to Bharati Vidyapeeth's College of Engineering, Kolhapur. RTTC, Pune shall ensure that all trainers deputed by them have the relevant education, experience and skill set for conducting the proposed training/s.
3. RTTC, Pune shall arrange time to time industrial visits of Telecom installations during the tenure of training/s as per the syllabus of the course.
4. The SSEETP course shall have 3 certificates Silver, Gold & Platinum for 3 semester (5th, 6th and 7th) of BE (E&TC) students comprising of 56 weeks.

c. Attendance -

1. RTTC, Pune shall maintain the attendance of the candidates and the attendance data shall be submitted to the Skill Development Cell, Bharati Vidyapeeth's College of Engineering, Kolhapur.
2. Bharati Vidyapeeth's College of Engineering, Kolhapur shall take special efforts to ensure that each candidate is attending the training minimum 80%. Attendance records will be maintained by RTTC Pune in the physical registers and submitted to Bharati Vidyapeeth's College of Engineering, Kolhapur if demanded.
3. RTTC, Pune will submit report to Bharati Vidyapeeth's College of Engineering, Kolhapur about the candidates who are irregular after completion of the 10% of the total duration of training course, Bharati Vidyapeeth's College of Engineering, Kolhapur will take the necessary action.

4) Monitoring and Evaluation of Training:

Bharati Vidyapeeth's College of Engineering, Kolhapur may inspect the training programs randomly by deputing authorized persons and it is binding on RTTC, Pune to extend all support to Bharati Vidyapeeth's College of Engineering, Kolhapur. RTTC, Pune will rectify any shortcomings observed during the visits on an immediate basis, as per terms and conditions of this agreement.

5) Assessment and Certification:

- a. RTTC, Pune will conduct examination/Evaluation of the students and award the grade indicating completion of Training.
- b. RTTC, Pune shall provide certificates to the trained and successful candidates on last day or any convenient day of closing as agreed. The certificate should be provided in collaboration with Bharati Vidyapeeth's College of Engineering, Kolhapur
- c. RTTC, Pune may conduct re-examination for the unsuccessful candidates to give them one more opportunity.

6) Financial Terms and Conditions:



- a) Fee Structure for the training courses is as per the Annexure 'A' of this MoU.
- b) Bharati Vidyapeeth's College of Engineering, Kolhapur will submit the fees batch wise.
- c) Food charges (breakfast, lunch, evening snacks and dinner) to be paid directly to the mess contractor of the Hostel of RTTC Pune by the students. The allotment of the Hostel room is subject to availability.
- d) The contract may be extended to conduct more batches at different places, based on the mutual agreement and feasibility.
- e) The total training charges are to be paid within 5 days from the date of commencement of the training either through DD in favour of Accounts Officer (Cash), BSNL, Pune or through NEFT to an authorized account which will be provided after this agreement.
- f) No refund of fees for drop outs or if the trainee discontinues the training during training period within one module Silver/Gold/Platinum will be entertained.

7) Reporting:

- a. A comprehensive report (Attendance/Evaluation etc.) of the training shall be furnished by RTTC, Pune to Bharati Vidyapeeth's College of Engineering, Kolhapur. In response Bharati Vidyapeeth's College of Engineering, Kolhapur will submit the satisfaction report.

8) Confidentiality:

The parties agree to maintain the confidentiality and shall not disclose contents of this agreement to any third party or shall not use for any purpose (other than in connection with this MoU) any information relating to the other's business which is marked 'Confidential' or its clearly by its nature confidential without the disclosing party's written consent. Each of the parties may disclose the other's confidential information to the employees, agents, contractors and professional advisors on a need to know basis and to others having a legal right or duty to know that information

9) Other Terms and Conditions:

- a. This MoU is valid for 36 months from the date of signing of this MoU and the terms of MoU may be extended further with mutual consent.
- b. Any additional conditions regarding monitoring, assessment, evaluation and MIS etc. and other issues related to implementation will be worked out Bharati Vidyapeeth's College of Engineering, Kolhapur and Principal, RTTC, Pune in mutual agreement with each other. RTTC, Pune shall ensure that each candidate will submit an undertaking that he/she will abide by the rule and regulation of RTTC, Pune.
- c. Bharati Vidyapeeth's College of Engineering, Kolhapur shall ask student to submit the duly attested documents of each candidate such as academic qualification certificate, Student Id, Passport size photographs (3 nos.), PAN driving license/adhaar card/voter id, etc



10) Resolution and Arbitration :

- a. In case of dispute there shall be an arbitration committee comprising of representative/s nominated by Bharati Vidyapeeth's College of Engineering, Kolhapur and representative/s nominated by Principal, RTTC, Pune. The decision of the arbitration committee shall be binding on both the parties.
- b. No party shall be entitled to go to the 'Court of Law' except otherwise it is advised by the arbitration committee. However, in all such cases jurisdiction of court will be in Pune only.

11) Force Majeure:

- a. Force majeure shall mean any unforeseeable exceptional situation or event beyond the parties' control which prevents either of them or their agents/authorized representatives from fulfilling any of their obligations under this agreement, was not attributable to error or negligence on their part, and proves insurmountable in spite of all due diligence.
- b. Any of the University / Institute / Engineering College or RTTC, Pune faced with majeure shall inform the other party without delay by registered letter with advice of delivery or equivalent, stating the nature, probable duration and foreseeable effects.
- c. Neither Bharati Vidyapeeth's College of Engineering, Kolhapur nor RTTC, Pune shall be held in breach of their obligations under the agreement if they are prevented from fulfilling them by force majeure. Each of Bharati Vidyapeeth's College of Engineering, Kolhapur or RTTC, Pune shall make every effort to mitigate any losses suffered due to force majeure. If Bharati Vidyapeeth's College of Engineering, Kolhapur or RTTC, Pune fails to make necessary efforts by which the losses caused due to force majeure can be mitigated then the other party shall have the right to terminate this Agreement.

12) Term and Termination:

This Agreement shall be effective from the date of execution and shall continue till entire period of this MoU and the same is duly accepted by **Bharati Vidyapeeth's College of Engineering, Kolhapur** under signature of its authorized signatories or unless terminated in accordance with the provisions of this agreement, whichever is earlier. Notwithstanding anything stated herein upon expiry or early termination of this agreement, all obligations of the Parties shall cease to be valid and enforceable.

13) Miscellaneous:

- a. Any modification/amendments to this agreement can only be made in written and signed by both parties subject to approval of the competent authority of BSNL.



- b. This agreement does not restrict either party from participating in similar activity with other private or public agencies, organizations and individuals.
- c. Bharati Vidyapeeth's College of Engineering, Kolhapur and Principal RTTC, Pune will take the final decision whether to continue working on further project.
- d. Bharati Vidyapeeth's College of Engineering, Kolhapur will issue separate work order for each course.
- e. The students, in reference with the MoU, must abide by the following rules in the campus of RTTC, BSNL, Pune :
1. The students staying in the hostel must abide by the rules and regulations of the hostel as may be framed from time to time.
 2. No student shall come into / give up / shift / alter the assigned accommodation in any room of residence or any lecture hall / lab in academic building / without prior written permission.
 3. In the event of loss of any personal property of a student due to theft, fire or any other cause the BSNL shall not bear any responsibility and shall not be liable for payment of any compensation.
 4. Students are prohibited from taking any undue or unlawful risk, which may cause heavy loss to somebody's life or his/her own life. In case of any such incident RTTC, BSNL, Pune shall not bear any responsibility for the accidents or the loss of life due to such prevented acts.
 5. The students / trainees are prohibited from behaving in any form of unlawful and unethical manner, like smoking, liquors, eve teasing, creating noise disturbing others, etc. in the campus of RTTC, BSNL, Pune. If found doing such unlawful and unethical activities, the training will be terminated for such students / trainees and no refund of training charges will be done.

Signed on Date: 29/08/2020

Signature:



Name:

Principal

Designation:

Bharati Vidyapeeth's
College Of Engineering, Kolhapur

Witness:

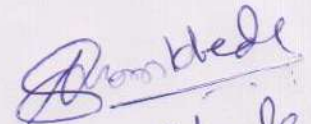
Name: Mr. R. R. Suryawanshi

Signature:



Designation: Assistant Professor

Signature:



Name:

N.S. Wankhede

Designation:

PRINCIPAL, RTTC, BSNL, PUNE
RTTC, BSNL, CHINCHWAD, PUNE

Name:



Signature:

Nitin D. Bavaskar

Designation:

उपमंडल अभियंता (क्षे.दू.प्र.कें.)

SDE (RTTC)

भा.सं.नि.लि., क्षे.दू.प्र.कें.

BSNL, RTTC,

चिंचवड, पुणे - १९

Chinchwad, Pune-19





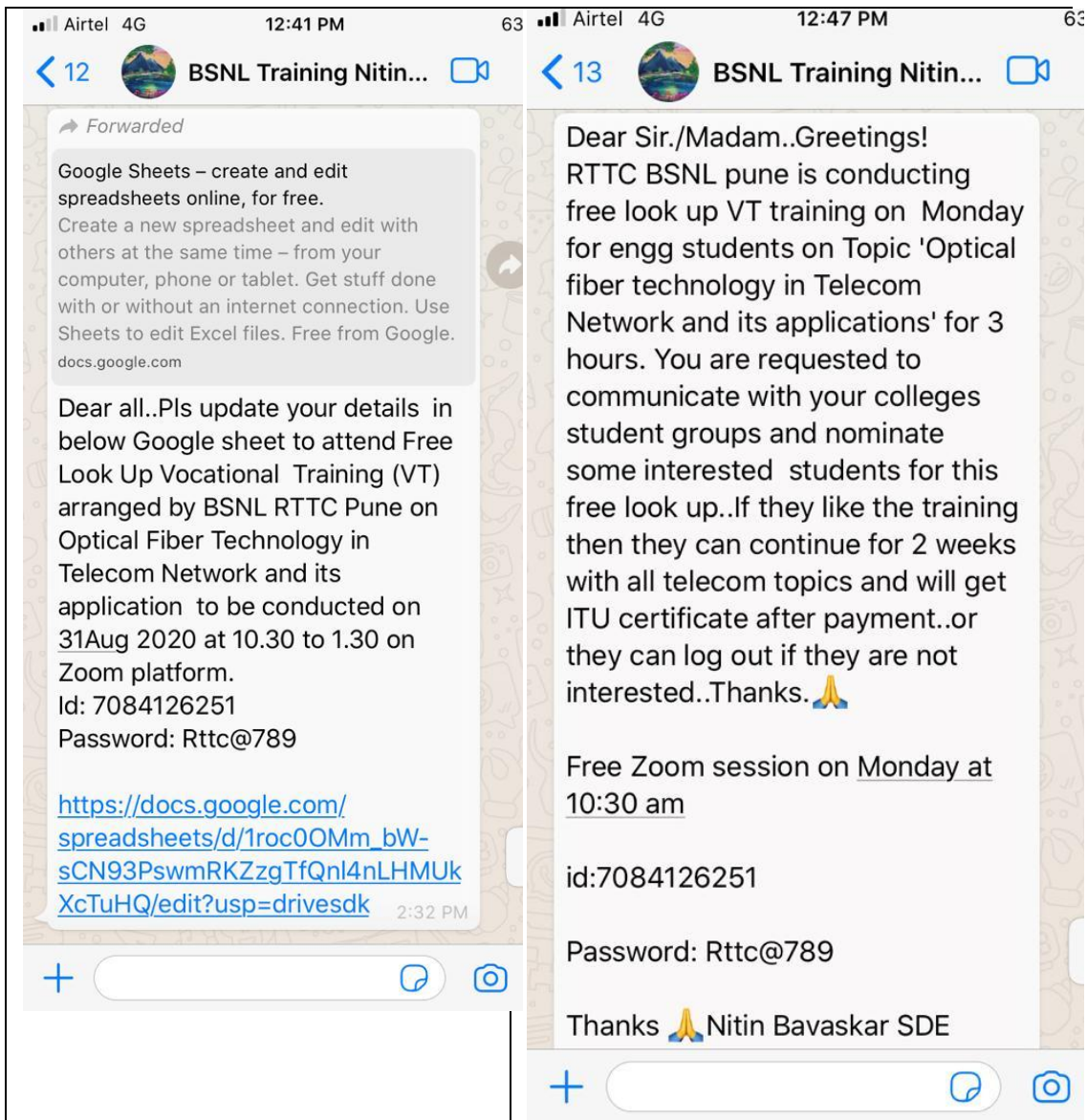
BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

- **Organizing Department** : Industry Institute Interaction Cell
- **Name of Activity** : Online Look up Training on “Optical Fiber Technology in Telecom Network & its applications”
- **Date of Activity** : 31st Aug 2020
- **No. of Participants** : 27
- **Resource Person** : Mr.Nitin Bawaskar (BSNL RTTC Pune)
- **Details of Activity** : Online Look up Training session on “Optical Fiber Technology in Telecom Network & its applications” was organized by Department of Electronics and Telecommunication Engineering as part of Industry Institute Interaction for Students of Final Year on 31st August 2020. Approximately 27 students participated in online session. The Resource person for training was Mr.Nitin Bawaskar (BSNL RTTC Pune).

The main objective of this training is to make students acquainted with the conceptual as well as practical use of Optical Fiber Technology in field of Networking .

- **Outcome of Activity** :
 - Students are able to understand need of Optical Fiber Technology.
 - Students are able to know basic fundamental concept of Networking.
 - Students are able to apply the knowledge of analog & digital communication acquired during their course of studies.
- **How it Bridges gap between Industry and Academia:** This Training session can be helpful to students in order to make them aware about the latest technologies used in Industry and current advancement in field of networking.
- **Photo:**

The poster is a promotional graphic for BSNL's vocational training program. It features a blue and yellow color scheme. At the top left, it says 'BEST USE OF COVID 19 LOCKDOWN'. The main title is 'BSNL CERTIFIED ONLINE VOCATIONAL TRAINING PROGRAM BY BSNL RTTC PUNE'. Below this, it lists 'TWO WEEK | FOUR WEEK CERTIFICATE COURSES IN E8TC | CS'. A central graphic shows a graduation cap and the text 'AFTER COMPLETION OF TRAINING "BSNL-ITU CENTER OF EXCELLENCE" CERTIFICATE FROM BSNL'. To the right, it states 'BATCHES STARTS ON EVERY MONDAY FROM 25TH MAY 2020' and 'FOR II, III & IV YEAR ENGINEERING/POLYTECHNIC STUDENTS'. Below that, it lists 'INTERNSHIP PROGRAM', 'FINAL YEAR PROJECT ASSISTANCE', and 'SKILL DEVELOPMENT PROGRAMS FUNDED BY GOVT.OF INDIA'. At the bottom, it provides contact information: 'for more info visit: <http://maharashtra.bsnl.co.in/ssa/RTTCPune/index.html>' and 'Call us on: 020-27370022, 9423573352, 9423977077'. The bottom section includes the 'Digital India' logo and a list of benefits: 'FEES ARE REDUCED BY 33% THAN REGULAR:', 'TWO WEEK: RS. 2000+(GST)=2360/- PER STUDENT', 'FOUR WEEK: RS. 4000+(GST)=4720/- PER STUDENT', 'Daily session of 3 hours with video based practical', and 'BENEFITS FOR CAMPUS PLACEMENT & HIGHER STUDIES'.



Mr.R.R.Suryawanshi
Co-Ordinator

Dr.K.R.Desai
HOD

Dr. Vijay R. Ghorpade
Principal