



MOHAMED SATHAK A J COLLEGE OF ENGINEERING

(Approved by All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.
Ph: 27470021, 23, 24 & 25 Fax: 27470022

ACADEMIC YEAR 2016-2017

Name of the institution/ industry/ corporate house with whom MoU is signed	Year of signing MoU	Duration	List the actual activities under each MOU
BSNL Rajiv Gandhi Memorial Telecom Training Center, Menambakkam, Chennai	2016	1 Year	1. Short term and Long Term Courses 2. Knowledge Sharing 3. Implant Training 4. Workspot Visit 5. Project Work in RGM TTC-BSNL
Pantech India Prolabs Pvt Ltd	2016	5 Years	1. Internship with Site Visit 2. Implant Training and Workshops 3. Onsite software Training Program 4. Consultancy Project 5. FDP 6. Student Projects

Memorandum of Understanding
between

Mohamed Sathak A.J College of Engineering

&

BSNL Rajiv Gandhi Memorial Telecom
Training Center

भारतीय गैर न्यायिक

बीस रुपये

रु.20



Rs.20

TWENTY
RUPEES

INDIA NON JUDICIAL

தமிழ்நாடு தமில்நாடு TAMIL NADU

10809
19/07/16

17AB 745462

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S. VIJAYALAKSHMI
STAMP VENDOR
South Mada Street,
Thiruporur-603 110.
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MEMORANDUM OF UNDERSTANDING

Between

MOHAMED SATHAK AJ COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONIC AND COMMUNICATION ENGINEERING

Chennai – 603103. Tamilnadu, India

And

BSNL

Rajiv Gandhi Memorial Telecom Training Centre

(An ISO 9001:2008 Certified Institute)

GST Road, Meenambakkam, Chennai - 600016. Tamil Nadu, India



Memorandum of Understanding (MoU)

The MoU is made and entered into on this 25th day of July 2016

Between

Rajiv Gandhi Memorial Telecom Training Centre, BSNL, Meenambakkam, Chennai-600 016, under the control of Tamilnadu Circle, BSNL, A Govt. of India Enterprise with Head Quarters at Bharat Sanchar Bhawan, Janpath, New Delhi- 110 001 (Hereinafter referred to as "RGM TTC-BSNL") which expression, unless repugnant to the context or meaning hereof, shall include its successors, administrators or permitted assignees and represented by The Principal, RGM TTC, Tamil Nadu Circle, BSNL, Chennai, of the first part,

And

Mohamed Sathak AJ College of Engineering, Egattur, Chennai - 603103 having its registered office at 34, Rajiv Gandhi Road, IT Highway, Egattur, Chennai-603103, Tamil Nadu, India (Hereinafter referred to as "MSAJCE") which expression shall, unless repugnant to the context, include its successors and assigns; and at present represented by its Principal, of the second part.

Mohamed Sathak AJ College of Engineering, Egattur, Chennai – 603103, Tamil Nadu, India and RGM TTC, BSNL, Tamil Nadu Circle Chennai are hereinafter individually referred to as 'Party' and collectively as 'Parties'

1. The two institutions recognize that:

RGM TTC-BSNL is engaged in providing quality training in Telecom & IT sector for its In-Service staff all over the country. In addition to that, RGM TTC-BSNL is imparting training to others which include students of Engineering, Arts & Science Colleges / Universities, officials / officers of state/ central government establishments, PSU executives/ non-executives etc. Of late, RGM TTC-BSNL has started offering training to foreign nationals, especially for delegates from APT countries.

"MSAJCE" is affiliated to Anna University, Chennai and an AICTE Approved Institution. It has a pool of qualified faculty capable of imparting theoretical and practical knowledge in various fields of engineering and allied engineering subjects. It also has excellent infrastructural facilities and laboratories. The institute runs Bachelor's Degree programmes in Aeronautical Engineering, Civil Engineering,



Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Information Technology and Mechanical Engineering. The other programme include ME and MCA in Degree programmes in Engineering.

Both the parties now desire to pool together their expertise and experience in the area of Telecom Technology, the most popular area in communication today, in order to produce expert telecom engineers to the country in this strategically important and expanding area.

Now with this MOU between "MSAJCE & RGM TTC-BSNL", the first party, RGM TTC-BSNL agreed to conduct specialized certificate courses on 1) Mobile Technology 2) Advanced Networking 3) Broadband Technology 4) RF Engineering 5) IPv6 6) Telecom Engineer 7) OFC and Transmission Systems 8) Networking concepts and Network Security 9) Wireless Technologies (GSM/CDMA/Wi-Fi/Wi-MAX) 10) Digital Transmission Technology (SDH/NGEDH/DWDM) and other Technological, Management & soft skill courses to the Students and Faculty members of the "SSIET" and students enrolled for the Value Added courses by "MSAJCE". The course content, schedule and cost of the programme will be mutually decided by RGM TTC and "MSAJCE" and atleast any one of the 10 courses will be conducted in a year.

2. "MSAJCE" and RGM TTC-BSNL also agreed to carry out the following on mutually acceptable terms and conditions:

- Exchange of faculty expertise between "MSAJCE" and RGM TTC-BSNL on need basis. The commercial terms and conditions for providing such services will be given by one party to the other and the same will be discussed and decided by mutual consent of both the parties before implementation.
- Providing in-plant/Lab training, work spot visits to the students of "MSAJCE" wherever possible, without hampering the security interests of RGM TTC-BSNL. The commercial terms and conditions for providing such services will be given by RGM TTC-BSNL to "MSAJCE" and also the same will be discussed and decided by mutual consent of both the parties before implementation.



conditions for providing such services will be given by RGMTTC-BSNL to "MSAJCE" and the same will be discussed and decided by mutual consent of both the parties before implementation.

- Participation by faculty of parties in other specified programs such as Seminars, Workshops and Projects etc., may be decided from time to time by competent authorities of the said parties. The commercial terms and conditions for providing such services will be given by one party to the other and the same will be discussed and decided by mutual consent of both the parties before implementation.

3. The students of MSAJCE are responsible for making payments as advance payment to RGMTTC-BSNL, Tamilnadu Circle. All payments by the students will be made by Demand Draft drawn in favour of "Sr AO (Cash), O/O CGM, BSNL, TN Circle, Chennai-2" payable at Chennai, to RGMTTC-BSNL, Tamilnadu Circle on a mutually agreed payment terms.

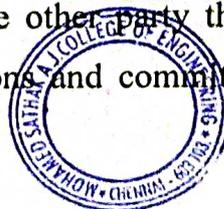
4. The students have to make, their own arrangement for Boarding, Lodging and Transportation. However RGMTTC will provide Boarding, Lodging facilities on cost basis subject to the availability of rooms.

5. Both the parties can include their name in advertisement with the prior written approval /permission from each party.

6. No placement or Placement assistance will be provided by BSNL, RGM TTC to the participants of the training conducted by RGMTTC-BSNL.

7. Validity

This agreement will be in effective initially for a period of one year from the date of signing of this MOU by both the parties. Either party may terminate the agreement by written letter signed by the appropriate official of the Institution initiating the notice. Such notice must be received by the other party three months prior to the effective termination date. However, obligations and commitments already contracted for and



d) Any clause or article of the MOU may be modified or amended by mutual agreement of Vi MICRO SYSTEM and MSAJCE.

ARTICLE-V: CONFIDENTIALITY

During the tenure of the MOU bctn MSAJCE and Vi MICRO SYSTEM will maintain strict confidentiality and prevent disclosure of all the information and data exchanged under the scope of this MOU for any purpose other than in accordance with this MOU.

Both MSAJCE and Vi MICRO SYSTEM shall bind their respective personnel who come into possession or knowledge of any confidential information not to disclose the same to third parties without written approval of the disclosing party or use such confidential information for any use other than intended under this agreement or PROJECTS.

Further both MSAJCE and Vi MICRO SYSTEM shall put in place adequate and reasonable measures to keep and store confidential information secure so as to prevent any unauthorized use.

ARTICLE-VI: MISCELLANEOUS

a) The headings and sub-headings are inserted for convenience only and shall not affect the construction of this Agreement.

b) Both MSAJCE and Vi MICRO SYSTEM shall not, during the term of this Agreement directly or indirectly, solicit or offer employment or engagement to any of the personnel of other party without the prior consent in writing of that other party.

c) No failure to exercise and no delay in exercising, on the part of a Party, and rights, remedy, power or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any right, remedy, power or privilege hereunder preclude any other or further exercise thereof or the exercise of any other right, remedy, power or privilege. The rights, remedies, power and privileges herein provided are cumulative and not exclusive of any right, remedies, power and privileges provided by law.

d) After this Agreement has been signed, all preceding understandings/negotiations and correspondence pertaining to it shall become null and void.

involving their parties shall be honored and continued by both parties until such commitments are completed.

8) Settlements of dispute and arbitration:

Any dispute or difference arising out of this MoU shall in the first instance be amicable settled / resolved between "MSAJCE" and Bharat Sanchar Nigam Limited (BSNL), Tamilnadu Circle, Chennai within 30 days of reference of dispute.

Any such dispute that could not be settled by mutual discussion as above within 30 days after receipt of a notice from either party raising the dispute to the other, shall be finally settled by an Arbitration by appointing a Sole Arbitrator within 30 days jointly by the General Manager (HR & Admin), BSNL, Tamil Nadu Circle, Chennai and the "MSAJCE". In case of failure of the parties to agree on a Sole Arbitrator within 30 days of either party notifying the other parties of its intention to invoke arbitration, each party shall nominate arbitration and two arbitrators so nominated shall appoint third Arbitrator. The Arbitration and Conciliation Act, 1996, shall govern arbitration. The Arbitration shall give reasoned award, which shall be final and binding. The courts of Chennai shall have the exclusive jurisdiction in all matters under these presents.



Authorised Signatory

[Handwritten Signature]

(DIVISIONAL ENGINEER, ADMIN)

RGMTTC, BSNL

Meenambakkam

Chennai - 16

[Handwritten Signature]

25/7/16

(PRINCIPAL)

Mohamed Sathak AJ College of

Engineering, Egattur,

Chennai - 603103

Witness:--

In the presence of:
(BSNL SIDE)

1. *[Handwritten Signature]*

(Signature)

Name in Block letters: S. RAJALUMAR

Designation SDE

Address: RGMTTC, BSNL
CHENNAI-16

2. *[Handwritten Signature]*

(Signature)

Name in Block letters: S. BAGYALAKSHMI

Designation SDE

Address: RGMTTC, BSNL, Chennai.

(MSAJCE SIDE)

1. *[Handwritten Signature]*

(Signature)

Name in Block letters: E. DHIRAVIDACHELVI

Designation HOD/ECE

Address: MSAJCE

2. *[Handwritten Signature]*

(Signature) 25/7/16

Name in Block letters: S. NAVEENKUMAR

Designation AP/ECE

Address: MSAJCE



Memorandum of Understanding
between

Mohamed Sathak A.J College of Engineering
&

PANTECH INDIA PROLABS PVT LTD

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Cell: 9884881895

MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

MOHAMED SATHAK

AJ COLLEGE OF ENGINEERING: CHENNAI- 603103

DEPARTMENT OF ELECTRONIC AND COMMUNICATION ENGINEERING

AND

PANTECH PROLABS INDIA PVT LTD

CHENNAI-600096



PREAMBLE

Whereas, Mohamed Sathak AJ college of Engineering, Egattur, Chennai 603103 (MSAJCE) at its various engineering and sciences departments is charged with responsibility of training technical and scientific manpower in various front-line areas of importance for the Nation and is also contributing to the rapidly growing scientific and technological knowledge and professional excellence in Science & Technology by undertaking industrial & applied research and consultancy.

Whereas, PANTECH PROLABS INDIA PVT LTD -Chennai is engaged in manufacturing of Microprocessor Trainers and Interface Boards. With the efforts from Research and Development Team, the company has expanded its activities in various areas as follows. Microcontroller, Process Control Instrumentation, CPLD & FPGA boards, Digital Signal Processing, Power Electronics & Drives, Data Acquisition Systems, Personal Computer Trainer Systems, Communication and Trainer kit, VLSI & Embedded Systems, etc. research, design and development and consultancy in the related fields.

WHEREAS, both MSAJCE and PANTECH PROLABS INDIA PVT LTD, now

- Recognizing the importance of research and development in the areas PCB, Microprocessor and Microcontroller, Instrumentation and PLC and communication as well as imparting industrial training to the engineering/technology/sciences students, etc.
- Appreciating the need for creation of large reservoir of highly qualified manpower in all fields related to PCB, Microprocessor and Microcontroller, Instrumentation and PLC and communication
- Desiring to club their efforts by pooling their expertise and resources,

INTEND to form a nucleus for promoting excellent quality manpower in the fields of engineering, technology and sciences with special emphasis on Microprocessor and Microcontroller, Instrumentation PLC and communication and related fields etc.

Now, therefore, in consideration of the mutual promises made herein and of good and valuable consideration, the receipt and sufficiency of which both MSAJCE and PANTECH PROLABS INDIA PVT LTD hereby acknowledge, MSAJCE and PANTECH PROLABS INDIA PVT LTD hereby agree to sign a memorandum of understanding (MOU).

ARTICLE-I: SCOPE OF THE MOU

This MOU details the modalities and general conditions regarding collaboration between MSAJCE and PANTECH PROLABS INDIA PVT LTD for enhancing, within the country, the availability of highly qualified manpower in the areas without any prejudice to prevailing rules and regulations in MSAJCE and



PANTECH PROLABS INDIA PVT LTD without any disregard to any mechanism evolved and approved by the competent authorities under Govt. of India in so far as such mechanism applies to MSAJCE and PANTECH PROLABS INDIA PVT LTD. The areas of cooperation can be extended through mutual consent.

ARTICLE-II: SCOPE AND TERMS OF INTERACTIONS

Both MSAJCE and PANTECH PROLABS INDIA PVT LTD shall encourage interactions between the Engineers, Scientists, Research fellows, faculty members and students of both the organizations through the following arrangements:

- a) Exchange of personnel through deputation as per the rules of the respective institute, for limited periods as mutually agreed upon;
- b) Organization of joint conferences and seminars;
- c) Practical training of MSAJCE students at PANTECH PROLABS INDIA PVT LTD;
- d) PANTECH PROLABS INDIA PVT LTD may depute its personnel as visiting faculty at MSAJCE to teach any of the regular Course or specialized topics.
- e) Would allow the industrial visits of students for half/full day to provide them with an exposure to various equipment, instrument, etc.
- f) PANTECH PROLABS INDIA PVT LTD may showcase its business activities at the seminar/workshop/conference/FDP, etc. at MSAJCE.
- g) Joint guidance of student projects/thesis in interested area and other areas of national interest at MSAJCE by PANTECH PROLABS INDIA PVT LTD on mutually agreeable terms.
- h) In any of the activities mentioned above, wherever financial aspects are involved, amount, payment conditions, etc. would be spelt out clearly before starting the activity.

ARTICLE-III: CO-ORDINATION OF THE PROGRAMME INCLUDING FINANCIAL ARRANGEMENTS

- a) The collaborative programme between MSAJCE and PANTECH PROLABS INDIA PVT LTD shall be coordinated by a coordination committee appointed by Director of Pantech Prolabs India Pvt Ltd and Principal of MSAJCE.
- b) Financial arrangements for each specific collaboration will be decided on a case-to-case basis and brought on record in each case after due approval from heads of both the Institutions.

ARTICLE-IV: EFFECTIVE DATE AND DURATION OF MOU

- a) This MOU shall be effective from the date of its approval by competent authorities at both ends.

The duration of the MOU shall be for a period of 5 years from the effective date.



c) During its tenancy, the MOU may be extended or terminated by a prior notice of not less than six months by either party. However, termination of the MOU will not in any manner affect the interests of the students/faculty/scientists who have been admitted to pursue a programme under the MOU.

d) Any clause or article of the MOU may be modified or amended by mutual agreement of PANTECH PROLABS INDIA PVT LTD and MSAJCE.

ARTICLE-V: CONFIDENTIALITY

During the tenure of the MOU both MSAJCE and PANTECH PROLABS INDIA PVT LTD will maintain strict confidentiality and prevent disclosure of all the information and data exchanged under the scope of this MOU for any purpose other than in accordance with this MOU.

Both MSAJCE and PANTECH PROLABS INDIA PVT LTD shall bind their respective personnel who come into possession or knowledge of any confidential information not to disclose the same to third parties without written approval of the disclosing party or use such confidential information for any use other than intended under this agreement or Projects.

Further both MSAJCE and PANTECH PROLABS INDIA PVT LTD shall put in place adequate and reasonable measures to keep and store confidential information secure so as to prevent any unauthorized use.

ARTICLE-VI: MISCELLANEOUS

a) The headings and sub-headings are inserted for convenience only and shall not affect the construction of this Agreement.

b) Both MSAJCE and PANTECH PROLABS INDIA PVT LTD shall not, during the term of this Agreement directly or indirectly, solicit or offer employment or engagement to any of the personnel of other party without the prior consent in writing of that other party.

c) No failure to exercise and no delay in exercising, on the part of a Party, and right, remedy, power or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any right, remedy, power or privilege hereunder preclude any other or further exercise thereof or the exercise of any other right, remedy, power or privilege. The rights, remedies, power and privileges herein provided are cumulative and not exclusive of any right, remedies, powers and privileges provided by law.

d) After this Agreement has been signed, all preceding understandings/negotiations and correspondence pertaining to it shall become null and void.



IN WITNESS WHEREOF PARTIES HERE TO HAVE ENTERED INTO THIS AGREEMENT EFFECTIVE AS ON THE DATE AND YEAR FIRST WRITTEN ABOVE.

M.K. ...
Director

...
Principal

PANTECH PROSERVINDIA PVT LTD, Mohamed Sathak AJ college of Engineering,
Chennai - 603103 (MSAJCE)



Dr.P.S.K.Patra
Principal
B.E (CSE), M-TECH (CSE), Ph.D (CSE)
LMISTE, MCSI, IAENG (Canada), MASPRS (USA),
IACSIT (Singapore), WASET (USA), CSTA (USA),
SDIWC (USA), SCIEI (CANADA), IEDRC (HONGKONG)
Mohamed Sathak A.J.College of Engineering
IT Park, Siruseri ,OMR, Chennai - 603 103.

Witness
1 *...*
2 *...*
25/7/16

Witness
1 *...* (E. DHIRAVIOACHELVI)
2 *B. B. ...* (B. BALAGAR RAMANJANM)
25/7/16

Date 25-7-16

Date 25-7-16