



# SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY

Permitted by Govt.of.TS, Approved by AICTE and Affiliated to J.N.T.U Hyderabad

Peerancheru, Hyderabad - 08

## INDUCTION PROGRAMMES & TECHNICAL ACTIVITIES FOR FRESHERS

### TECHNICAL ACTIVITIES FOR FRESHERS - 2019

**SHADAN COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**TECHNIZIA 2K19**

**For B.Tech 1-year Students**  
**Time : 10 am onwards**  
**Venue : Auditorium**

**AN INTRA COLLEGE TECHNICAL FESTIVAL**  
**DATE : 27TH & 28TH AUG 2019**

**NO REGISTRATION FEE**

**certificates will be issued to all participants**

**GIZMO EXPO**  
**JUST A MINUTE SESSION**  
**TECHNICAL PRESENTATION**  
**QUIZZO-TECH**

**For Registrations contact Student Co-ordinators:-**

- Osaid (II year, ECE) - 9989149321
- Mutaal (II year, ECE) - 6301200387
- Sana Afreen (II year, ECE)

**Conveners :-**

- Dr. Md. Ilyas (HOD, ECE Dept.)
- Anis Fatema (Assistant Professor, ECE Dept.)
- Amtul Fatima Asra (Associate Professor, S&H Dept.)

**PATRONS :**

- Dr. B. Srinivas (Director Admin)
- Prof. S. A. Muneem (Director Academics)
- Dr. Ateeq-Ul-Hakman (Principal)

**CHIEF PATRON**  
Mr. Shah Alam Rasool Khan (CHAIRMAN)



# TECHNICAL ACTIVITIES FOR FRESHERS – 2018

For B.Tech  
First Year Students  
Time: 10 am onwards



**SHADAN COLLEGE OF ENGINEERING AND TECHNOLOGY**

ORGANISING

## TECNIZIA-2K18

An Intra College Technical Festival

- ✚ GIZMO EXPO
- ✚ JUST A MINUTE
- ✚ TECHNICAL PRESENTATION
- ✚ QUIZZOTECH
- ✚ PARTICIPATION CERTIFICATION WILL BE AWARDED

**NO  
REGISTRAION  
FEES**

DATE:  
21 & 22,  
August, 2018

Conveners :

Dr. Md. Iiyas (HOD/ECE),  
Ms. Anis Fatema (AP/ECE) &  
Mrs. Amtul Asra Fatima (AP/S&H)

**FOR REGISTRATION CONTACT:  
STUDENT COORDINATOR**

Mohammed Aqib Ahmed (II Year ECE) – 9866786740  
Mohammed Naveed Shareef (II Year ECE) – 6301200387  
R. Pavithra (II Yr. ECE) - 9951103341

**VENUE: AUDITORIUM**



# TECHNICAL ACTIVITIES FOR FRESHERS – 2017



**SHADAN COLLEGE OF ENGINEERING AND TECHNOLOGY**

ORGANISING

**TECNIZIA-2K17**

**An Intra College Technical Festival**



For B.Tech  
First Year Students  
Time: 10 am onwards

**NO  
REGISTRATION  
FEE**

- ✚ GIZMO EXPO
- ✚ JUST A MINUTE
- ✚ TECHNICAL PRESENTATION
- ✚ QUIZZOTECH
- ✚ PARTICIPATION CERTIFICATION WILL BE AWARDED

DATE:  
25 & 26,  
July, 2017

**Conveners :**

Dr. Md. Ilyas (HOD/ECE),  
Ms. Anis Fatema (AP/ECE) &  
Mrs. Amtul Asra Fatima (AP/S&H)

**FOR REGISTRATION CONTACT:  
STUDENT COORDINATOR**

Mohammed Aqib Ahmed (II Year ECE) – 9866786740  
Mohammed Naveed Shareef (II Year ECE) – 6301200387  
R. Pavithra (II Yr. ECE) - 9951103341

**VENUE : AUDITORIUM**



# TECHNICAL ACTIVITIES FOR FRESHERS – 2016



**SHADAN COLLEGE OF ENGINEERING AND TECHNOLOGY**

**ORGANISING**

**TECNIZIA-2K16**

**An Intra College Technical Festival**



For B.Tech  
First Year Students  
Time: 10 am onwards



DATE:  
03 & 04,  
August, 2016

- ✚ GIZMO EXPO
- ✚ JUST A MINUTE
- ✚ TECHNICAL PESENTATION
- ✚ QUIZZOTECH
- ✚ PARTICIPATION CERTIFICATION WILL BE AWARDED

**Conveners :**

Dr. G.Sridhar, (HOD/CSE),  
Ms. Anis Fatema (AP/ECE) &  
Mrs. Amtul Asra Fatima (AP/S&H)

**FOR REGISTRATION CONTACT:  
STUDENT COORDINATOR**

Mohammed Aqib Ahmed (II Year ECE) – 9866786740  
Mohammed Naveed Shareef (II Year ECE) – 6301200387  
R. Pavithra (II Yr. ECE) - 9951103341

**VENUE : AUDITORIUM**



# TECHNICAL ACTIVITIES FOR FRESHERS – 2015



## SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY

Permitted by Govt.of.TS, Approved by AICTE and Affiliated to J.N.T.U Hyderabad

### TECNIZIA-2K15

An Intra College Technical Festival



For B.Tech  
First Year Students  
Time: 10 am onwards

NO  
REGISTRAION  
FEES

- ✚ GIZMO EXPO
- ✚ JUST A MINUTE
- ✚ TECHNICAL PRESENTATION
- ✚ QUIZZOTECH
- ✚ PARTICIPATION CERTIFICATION WILL BE AWARDED

DATE:  
03 & 04,  
August, 2015

#### Conveners :

Dr. G.Sridhar, (HOD/CSE),  
Ms. Anis Fatema (AP/ECE) &  
Mrs. Amtul Asra Fatima (AP/S&H)

#### FOR REGISTRATION CONTACT: STUDENT COORDINATOR

Mohammed Aqib Ahmed (II Year ECE) – 9866786740  
Mohammed Naveed Shareef (II Year ECE) – 6301200387  
R. Pavithra (II Yr. ECE) - 9951103341

**VENUE : AUDITORIUM**



# SPECIAL PROGRAMME FOR SLOW LEARNERS

## REMEDIAL CLASS FOR SLOW LEARNERS

SHADAN COLLEGE OF ENGINEERING AND TECHNOLOGY  
PEERANCHERU, HYDERABAD-08

DEPARTMENT OF CSE  
REMEDIAL CLASSES SCHEDULE

Academic Year: 2019-2020

Class: II B.Tech. CSE (A, B & C Sections)

Semester: I

Time: 3.40 pm to 5.00 pm

Day	Subject	Faculty	Signature
Monday	Analog and Digital Electronics	Dr.M.Satyanarayana	<i>[Signature]</i>
Tuesday	Data Structures	Mrs. Rizwana Khatoon	<i>[Signature]</i>
Wednesday	Computer Oriented Statistical Methods	Mr. Syed Aamir Mujtaba	<i>[Signature]</i>
Thursday	Computer Organization and Architecture	Miss. Kousar Misbah	<i>[Signature]</i>
Friday	Object Oriented Programming using C++	Mr. Sharjeel Ahmed	<i>[Signature]</i>

*[Signature]*  
Class Coordinator

*[Signature]*  
HOD/CSE - I  
PROFESSOR & HEAD  
Department of CSE & IT  
Shadan College of Engineering & Technology  
Peerancheru, Hyderabad - 50, T.S.  
College Code: 58

SHADAN COLLEGE OF ENGINEERING AND TECHNOLOGY  
PEERANCHERU, HYDERABAD-08  
DEPARTMENT OF CSE  
Remedial Class Attendance

Class : II B.Tech. CSE Semester - I Academic Year : 2019-20

S. No.	Hall Ticket No.	Name of the Student	MON	TUE	WED	THU	FRI	SAT
1	15081A0501	SYED SABIAN SAYEED	/	/	/	/	/	/
2	15081A0508	MCHAMMADPTAM HA	/	/	/	/	/	/
3	15081A0532	MCHID ABDUL SHOFI	/	/	/	/	/	/
4	15081A0533	SHAIN USOF ALI	/	/	/	/	/	/
5	15081A0559	SYED ANAS SAIF UDDIN AHMED	/	/	/	/	/	/
6	15081A0597	SHRUTI TILKITA KHAN	/	/	/	/	/	/
7	15081A0506	ABDUL AMRAN	/	/	/	/	/	/
8	15081A0514	ANIF IQBAL	/	/	/	/	/	/
9	15081A0521	HATIM HAREEMUDDIN	/	/	/	/	/	/
10	15081A0576	KHAJI MUHAMMAD AHMED	/	/	/	/	/	/
11	15081A0541	MCHAMMAD ABDUL MUHAMMAD	/	/	/	/	/	/
12	15081A0549	MCHAMMAD ABDUL ZUBAIR	/	/	/	/	/	/
13	15081A0501	MCHAMMAD WAHIDA	/	/	/	/	/	/
14	15081A0509	MUBEN KHAN	/	/	/	/	/	/
15	15081A0502	KUNAD MILEEM	/	/	/	/	/	/
16	15081A0504	SYED AMER	/	/	/	/	/	/
17	15081A0504	SYED WALEED NUBAIR	/	/	/	/	/	/
18	15081A0506	ZUBAIR BIN LAMER MINAWAT	/	/	/	/	/	/
19	15081A0509	MUHAMMAD SALEEM	/	/	/	/	/	/
20	15081A0500	SANF ALI	/	/	/	/	/	/
21	15081A0505	EALMAN KHAN	/	/	/	/	/	/
No. of students present			3	3	3	3	3	3
No. of students absent			0	0	0	0	0	0
Date of Class			25/10	25/10	25/10	25/10	25/10	25/10
Signature of the faculty			<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

*[Signature]*  
CLASS COORDINATOR

*[Signature]*  
PROFESSOR & HEAD  
Department of CSE & IT  
Shadan College of Engineering & Technology  
Peerancheru, Hyderabad - 50, T.S.  
College Code: 58

## SLIP TEST FOR SLOW LEARNERS

SHADAN COLLEGE OF ENGINEERING AND TECHNOLOGY  
PEERANCHERU, HYDERABAD-08  
DEPARTMENT OF INFORMATION TECHNOLOGY  
Academic Year: 2019-20 (Semester: I)

### SLIP TEST SCHEDULE

Time: 3.40 pm to 4.20 pm

Duration: 40 Minutes

Date	II Year	III Year	IV Year
21.10.2019	Analog and Digital Electronics	Design and Analysis of Algorithms	Data Mining
22.10.2019	Data Structures	Data Communication and Computer Networks	Android Application Development
23.10.2019	Computer Oriented Statistical Methods	Software Engineering	Python Programming
24.10.2019	Computer Organization and Microprocessor	Fundamentals of Management	Software Process and Project Management
25.10.2019	Object Oriented Programming using C++	Disaster Management	Cloud Computing

*[Signature]*  
Class Coordinator

*[Signature]*  
HOD/IT  
PROFESSOR & HEAD  
Department of CSE & IT  
Shadan College of Engineering & Technol  
Peerancheru, Hyderabad - 50, T.S.

SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY  
PEERANCHERU, HYDERABAD-500008

B.Tech. II Year I Semester (A.Y. 2019-20)

### SLIP TEST - 2019

Branch : IT

Date : 25/10/2019

Subject : Object Oriented Programming Using C++ Time: 3.40 pm to 4.20 pm

Answer all the questions.

Total Marks: 15

- Describe the major parts of C++ Program..(2 Marks)
- What is a constructor? Write the syntax of declaring the constructor? Explain with program (3 Marks)
- Write a C++ program that illustrates exception handling with the help of keywords: try, throws and catch. (10 Marks)

## LECTURE NOTES FOR SLOW LEARNERS

### Ambiguity in Context Free Grammars

[FAQ 1]

A context-free grammar is called ambiguous if for atleast one word in the language it generates two or more possible derivations of the word that corresponds to different derivation trees. It means if a grammar G generates two different derivation trees for the same string is called ambiguous grammar.

For Example : Consider the following grammar,

$S \rightarrow aS \mid Sa \mid a$

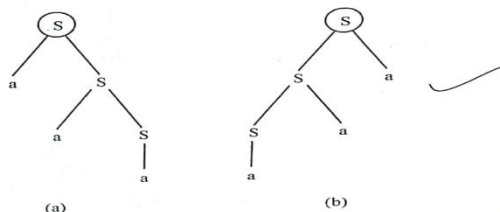
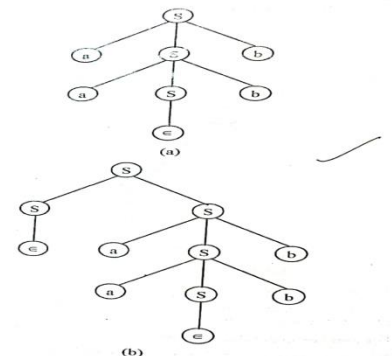


Fig. 5.1.1 : Two different Derivation Trees for the same Word aaa

### Examples

Ex. 1) The grammar with productions  
 $S \rightarrow aSb \mid SSS \mid a$  is ambiguous.

Sol. 2) The sentence aabb has two derivation trees.

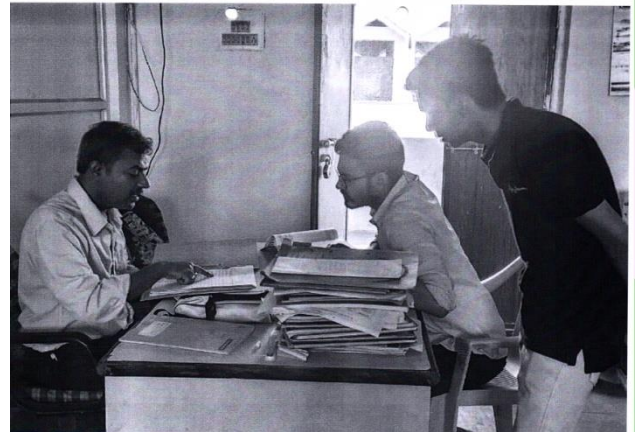




Formation of peerlevel learning groups for improving slow learners



Slow Learners – Group Discussion



Parents meeting

**2.2. Catering to Student Diversity (50)**

**2.2.1 The institution assesses the learning levels of the students, and organizes special programs for advanced learners and slow learners. (30)**

**Remedial Classes – Lecture Taken Report**

The following activities were carried out during the remedial classes for the benefit of the slow learners.

- Special coaching's given to the slow learners on identified topics.
- Tutorial classes are conducted on problem oriented topics.
- Doubt clearance sessions are conducted.
- Assignments are given to the students to review what they have learned.
- Important and University questions are reviewed for secure more marks in the examinations.

**Remedial Class – Lecture Taken Report**

**2.2. Catering to Student Diversity (50)**

**2.2.1 The institution assesses the learning levels of the students, and organizes special programs for advanced learners and slow learners. (30)**

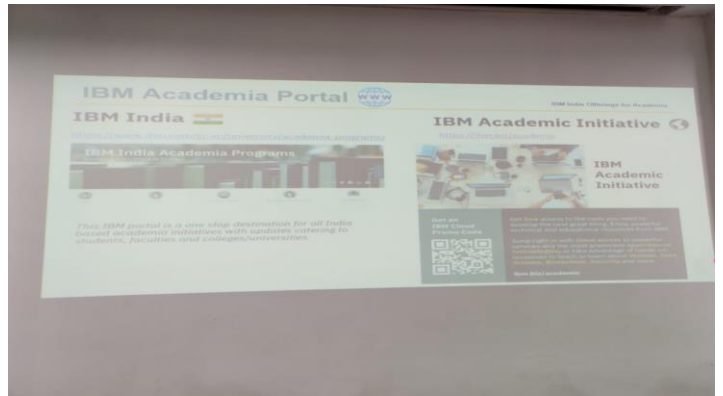
**Outcome of the Remedial Classes**

- Student's involvements in academic, curricular and co-curricular activities are improved.
- Slow learners themselves involved in extension activities, finally their confidence level is improved.
- Pass percentage of the slow learners are improved.

**Outcome of the Remedial Class**

# SPECIAL PROGRAMME FOR ADVANCED LEARNERS

## Students Industrial Visit



## Clubs/Association Activities – Organized By Students



## Placement Oriented Aptitude Test



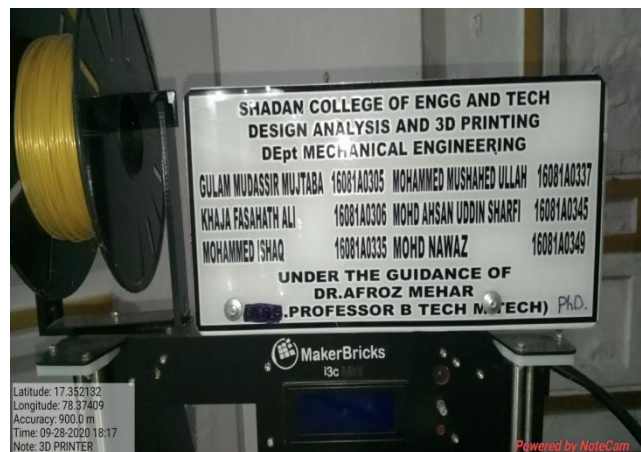
## Innovative Model – Solar Bike



Latitude: 17.352132  
Longitude: 78.37409  
Accuracy: 900.0 m  
Time: 09-28-2020 18:16  
Note: SOLAR BIKE

Powered by NoteCam

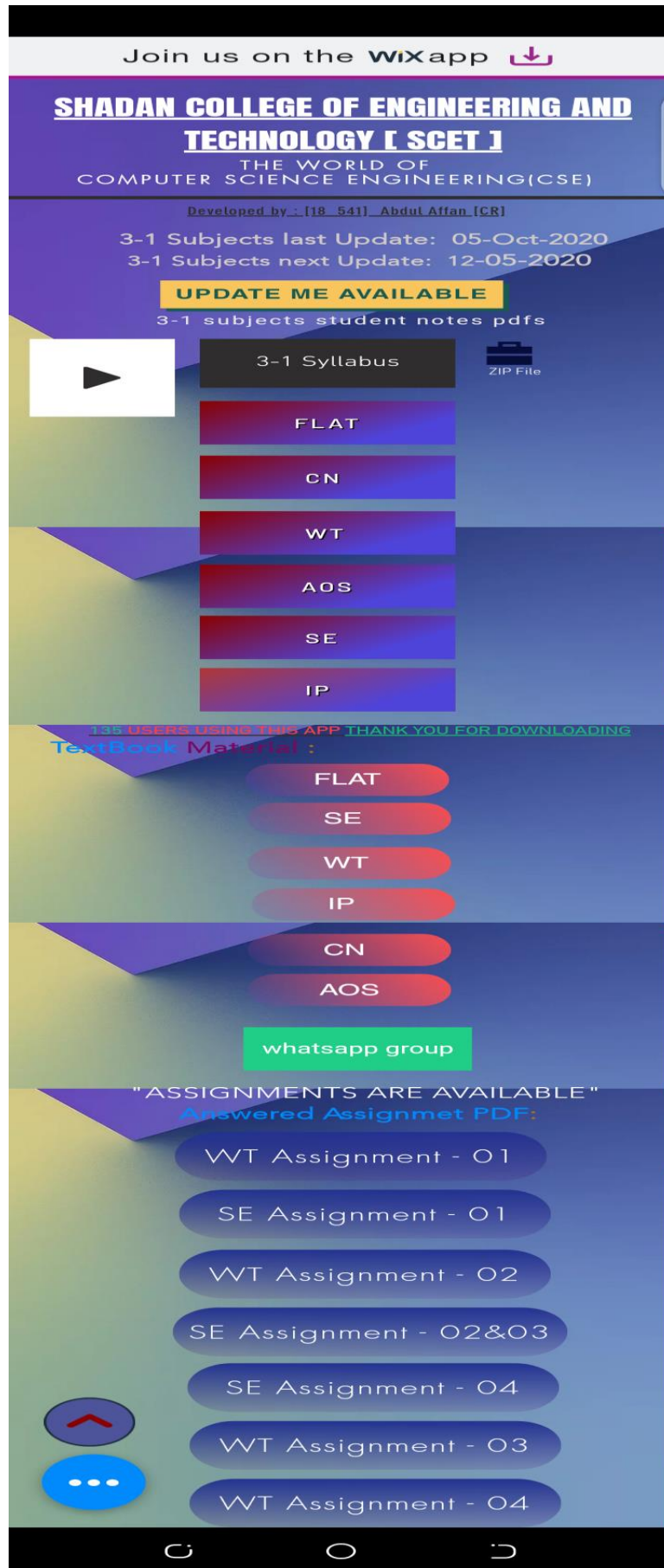
## Innovative Model – 3D PRINTER



Latitude: 17.352132  
Longitude: 78.37409  
Accuracy: 900.0 m  
Time: 09-28-2020 18:17  
Note: 3D PRINTER

Powered by NoteCam





B.TECH-NOTES: MOBILE APP – DONE BY STUDENTS

Workshops Attended By Students during Industrial Visit



Seminar attended and certificate received by the students from other college



Seminar attended by students



Passport Seva Program – Conducted at our college



Advanced Learners received Best Project Award



# Advanced Learners Undergone internship



**THE SINGARENI COLLIERIES COMPANY LIMITED**  
(A Government Company)

Ph : 08744-245719  
Fax: 08744-245401

Kothagudem-507101  
Bhadradri Kothagudem Dist, Telangana State

**BY REGD. POST**

Date: 28-Jun-2019

Ref No: CRP/HRD/V/313-C/2019/1479

ABDUL AFSAR  
S/o ABDUL KHADAR  
11-7-168(T2-1023), SANTHOSH NAGAR  
GV EIGHT INC COLONY  
PEDDAPALLI  
TELANGANA , Pincode : 505211  
Mobile No: 7780624387, Registration No: 2018TAP0015

**Sub: Enrollment as Technician Apprentice in EEE for a period of one year in SCCL Under The Apprentices Act. 1961 and amended 1973 - Reg**

You are hereby enrolled as Technician Apprentice in EEE under The Apprentices Act. 1961, for a period of one year with effect from 09-Jul-2019 on a fixed stipend of Rs. 3542.00 THREE THOUSAND FIVE HUNDRED FORTY-TWO per month.

On submission of Physical Fitness certificate issued by a medical officer not below the rank of Asst Surgeon (Gazetted), you will be drafted to undergo Training in our organization.

During the period of Training, you will have to follow the guidelines and instructions of the Director, Board of Apprenticeship Training (SR), Chennai .

If the terms and conditions governing this offer (enclosed as Annexure-I) are acceptable, you may please communicate your acceptance in the enclosed form (Annexure- II) by 01-Jul-2019. If you fail to respond, this enrolment will automatically be cancelled.

After completion of one year (12 months) Training, you will be relieved on 08-Jul-2020.

You may please report on 09-Jul-2019 at the following address. If you fail to report as advised, this offer will stand withdrawn.

The Training Manager,  
Mines Vocational Training Centre (MVTC),  
ADRIYALA PROJECT Area,  
PEDDAPALLI dt.,  
Phone No: 08728-258387,  
SCCL.

Enclosed : Annexure I, II, III.

CC: Director of Training and Regional Central Apprenticeship Advisor,  
Board of Apprenticeship Training (SR)  
CIT Cmpus, Taramani,  
Chennai - 600 113.

CC: Manager, MVTC , APA Area.

**GENERAL MANAGER (HRD)**

Cont....2



Scanned with  
CamScanner

Campus Recruitment by IBM India Pvt. Ltd.



Workshops attended by students



Learning through MOOCs / COURSERA

