

1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years (5)

1. Academic council/BoS of Affiliating university
2. Setting of question papers for UG/PG programs
3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
4. Assessment /evaluation process of the affiliating University

<b>Year</b>	<b>Name of teacher participated</b>	<b>Name of the body in which full time teacher participated</b>
2018-19	Mr. S. N. Pandharkame	Design and Development of Curriculum of Mumbai University.
2018-19	Prof. R. G. Nalwala	Orientation Meeting, Mumbai University.
2018-19	Prof. / S. P. Jadhav	Orientation Meeting, Mumbai University.
2018-19	Dr. V. D. Talnikar	Orientation Meeting, Mumbai University.

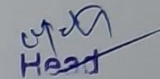


Ramrao Adik Institute of Technology, Nerul, Navi Mumbai  
Department of Electronics and Telecommunication Engineering

Date: 05/07/2018

To Whom so ever it May Concern

This is to certify that Dr./Mr./Mrs./Ms. PANDHARKAME · SUBODH · NARAYAN  
have attended Orientation program for subject "Discrete Time Signal Processing" for TE-  
Electronics and Telecommunication (Sem. V) held on 5<sup>th</sup> of July, 2018 at Ramrao Adik Institute  
of Technology, Nerul, Navi Mumbai.

  
Head  
Department of Elec. & Telecom. Engg.  
Ramrao Adik Institute of Technology  
Nerul, Navi Mumbai - 400 706.

Dr. Mukesh D. Patil  
Head,  
Department of EXTC Engg.,  
RAIT, Nerul

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Minutes of the orientation meeting for the subject Transport Phenomena of T.E.(sem VI) (Choice based) Chem. Engg. held at DJ Sanghvi College of Engineering on 9<sup>th</sup> Feb 2019.

Department of Chemical Engineering, D. J. Sanghvi College Of Engineering had arranged Orientation meeting for the subject Transport phenomena (T. E. Sem VI (Rev 2016-17)), for all university teachers handling this subject, on 09/02/2019, Saturday at 09.30 a.m.

**Convener : Dr. ( Mrs.) Alpana Mahapatra**

**Members present:**

1. Prof. R. R. Joshi, TSEC, Bandra
2. Dr. Sona R. Moharir, BVCOE, Kharghar
3. Prof. R. G. Nalwala, GIT, Lavel

The following points were discussed:

1. Unsolved numerical from Bird on viscosity, conductivity and diffusivity as well as numerical based on shell balance on mass, energy and momentum (mentioned in the syllabus) need to be considered
2. One unsolved derivation (application based ) for 10 marks can be considered out of 120 marks
3. Module1:
  - a. Analogies on laminar transport to be considered for similarity in Fick's law, Fourier's law and Newton's law
  - b. Analogy for turbulent transport: Reynolds , Prandtl, Chilton Colburn analogy need to be considered ( No derivation is required, only equations and conditions )
  - c. Dimensionless numbers, Lewis no. Schmidt no and Stanton no need to be taught (only physical significance and expression is required)
  - d. Eulerian and Lagrangian approach: only theory is expected.
  - e. Use of Equation of continuity and motion for solving shell momentum balance for only one example is to be considered (Newtonian, incompressible, laminar flow through circular tube)
4. Module2:
  - a. For viscosity of gases and liquids from kinetic theory, only equations and numerical based on those equations are considered ( No derivation)
5. Module 3:
  - a. For thermal conductivity of gases and liquids from kinetic theory, only equations and numerical based on those equations are considered ( No derivation)



SHRI VILEPARLE KALAVANI MANDAL'S  
DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING  
Approved by AICTE and Affiliated to the University of Mumbai



Department of Chemical Engineering

Date: 07/07/2018

The Principal,

Dear Sir,

This is to certify that Prof. Sonali Jadhav from GIT, Lavel  
has attended the orientation meeting in the subject of CPNM  
Of sem V (S.E./T.E./B.E. chemical engg.) in our college on 07/07/18.

Thanking you,

Yours Truly,

*Ramesh*  
07/07/18

Dr. V. RAMESH

Prof. and Head,

Department of Chemical Engineering,

D.J. Sanghvi College of Engineering

# Minutes of the Orientation Meeting for the Subject Plant Engineering and Industrial Safety (T. E. Sem VI (Rev 2016-17) (Choice based))

Department of Chemical Engineering, D. J. Sanghvi College Of Engineering had arranged Orientation meeting for Plant Engineering and Industrial Safety (T. E. Sem VI (Rev 2016-17)), for all university teachers handling this subject, on 09/02/2019, Saturday at 09.30 a.m.

**Convener : DR. ( Mrs.) Alpana Mahapatra**

Following Faculty Members were present:-

- 1) Prof. Rupali D. Karande, D. J Sanghvi College of Engineering. Chairperson.
- 2) Prof. Elizabeth Joseph, Thadomal Shahani Engineering College.
- 3) Prof. Rajeev Narkhede, Datta Meghe College of Engineering.
- 4) Dr. Vivek Talnikar, Gharada Institute of technology
- 5) Prof. Shrikrishna B. Bobde, Finolex Academy, Ratnagiri
- 6) Prof. Gajanan Kumbhar, Bharati Vidyapeeths college of Engineering.
- 7) Dr. Pradnya Ingle, S. S. Jondhale College of Engineering.

Minutes of the meeting:-

- 1) Prof. Rupali Karande initiated the meeting by introducing herself and requested all to introduce themselves.
- 2) After introduction, members decided to go through the syllabus and discuss the scope of each module and sub module.
- 3) For Module One and two :-
  - i) Along with theory, numerical on OSHA rate, FAR to be covered.
  - ii) Four case studies, I e Flixborough London, Bhopal Gas tragedy, Sevosio Italy and Pasadena Texas is to be covered from the perspective of Technical Failures and consequences.
  - iii) Industrial Hygiene:- Anticipation and Identification, Broad contents of MSDS to be covered.
  - iv) Page no 84 to 90 in Crowl, 3<sup>rd</sup> Edition is to be covered for numerical.
  - v) Omit estimating worker exposure to Toxic Vapours till page 99.
  - vi) From ventilation, numerical also to be covered.
  - vii) From Fire and Explosions, Flammability characteristic of liquid and vapour is to be covered (only theory) numerical 6.1 not to be covered. 6.2 and 6.3 to be covered and estimating Flammability limits to be omitted. Omit Unconfined Explosion