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**OFFICE OF THE REGISTRAR**  
**NOTICE**



Ref: Reg. → 015710 - CDC/VAT-2020-21 (TR)

Date: 28<sup>th</sup> January 2021

**Subject: Schedule for Technical Training –VAT-77: KAPPA**

**Attention: Students of B.Tech 6<sup>th</sup> & 8<sup>th</sup> Semester (Petroleum Engineering)**

The students are hereby informed that the Technical Training – KAPPA will be held from 1<sup>st</sup> February 2021 to 27<sup>th</sup> February 2021 for the students of B.Tech 8<sup>th</sup> Semester (Petroleum Engineering) .

Note: It is mandatory for all the above-mentioned students to attend the training.

  
Dr. Vandana Suhag

Registrar

Registrar  
DIT University, Dehradun

**To:**


- All Deans / Directors
- HoDs
- Head CDC

With the request to bring the above  
to the notice of the students

**Copy to:**

- Chairman
- Chancellor
- Vice Chancellor
- Pro Vice Chancellor
- ICT Manager – to upload on website

For information please

  
Registrar  
DIT University, Dehradun

## Online Technical Training-KAPPA (VAT- 77)

**Course:-** B.Tech- PE - 4<sup>th</sup> Year

**Platform:-** Online – MS Team

**Conducted By:-** Department of Petroleum Engineering

**Date:-**1<sup>st</sup> February -27<sup>th</sup> February 2021

**Duration:-**30 Hours

**Timings:-**5 PM to 7 PM

### About the Course

- KAPPA is a Petroleum E&P software company specializing in dynamic data analysis. The software is used as standard by almost all service companies and consultants. Technically driven by the desire to create the most advanced software in the industry we operate on all continents and are focused on delivering tools to help clients in these days of low commodity prices and reduced human resources.
- The objective of a KAPPA course is to deliver practical training, the knowledge from which can be employed immediately in the commercial world.
- The training provides essential theoretical knowledge and then immediately concentrates on the real-world use of analysis.
- The KAPPA pressure transient analysis has been designed to teach the generic methodology and the practice of pressure transient analysis (PTA) in addition to the mechanics of Saphir software which is learnt almost as a by-product.

### KAPPA Training Features:

- Modern pressure transient analysis (PTA) from theory to practice.
- Strong practical emphasis on real data with many real-life examples.
- Immediate return on investment with attendees able to perform commercial analysis upon completion of the course.

### Functionality and Training Content:

#### 1. Introduction to PTA

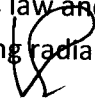
When do we perform PTA?

#### 2. Basic theory of diffusion PTA

The basic principles and terminology governing both methods. Introduction to Darcy's law and the equation of state leading to the diffusivity equation, the principle of superposition, infinite-acting radial flow, wellbore storage and skin and pseudo-steady state.

#### 3. PTA methodology

Methodology from the simple straight-line Horner to the current model-on-the-fly Bourdet derivative.

  
Registrar  
DIT University, Dehradun

## Annexure - II

### Value added course Details (Academic Year: 2020-21)

VAT Course Name: KAPPA Training

VAT Code: VAT 77

Duration in Hours: 30

Number of Students Enrolled: 40

Number of Students Completed: 40

**Grades:** G= GOOD ; S = Satisfactory ; P = Poor ; W = Withdraw

*Dr. Anil K. Singh*  
 Director, CDC  
 Development Cell  
 University, Dehradun

Student ID	Student Name	Program/Course	Year	Passing Grade
170107018	RAJAT SHARMA	BTPE	4th Year	G
170107016	ROHIT YADAV	BTPE	4th Year	G
170107043	SUBHRAJYOTI DAS	BTPE	4th Year	S
170107033	RAVINA RAJ	BTPE	4th Year	S
170107025	ARNAB PANDIT	BTPE	4th Year	G
170107026	SHIRSH RAJ ANAND	BTPE	4th Year	S
170107008	MOHD DANISH	BTPE	4th Year	S
170107028	DIVAKAR BHARDWAJ	BTPE	4th Year	G
170107005	KAUSHAL PANDEY	BTPE	4th Year	G
170107035	ANSH KAPOOR	BTPE	4th Year	S
170107041	DEVARATI MITRA	BTPE	4th Year	S
170107015	SAHIL SAXENA	BTPE	4th Year	S
170107029	ANJALI KUMARI SINGH	BTPE	4th Year	G
170107050	AMAN KUMAR	BTPE	4th Year	G
170107049	SHUBHANK IGNATIUS SINGH	BTPE	4th Year	S
170107036	HARMEET SINGH	BTPE	4th Year	S
170107013	YOGESH SHARMA	BTPE	4th Year	G
170107022	MD KASHIF AFTAB .	BTPE	4th Year	G
170107001	APOORV SHANKAR SHARMA	BTPE	4th Year	S
170107045	ABHISHEK KUMAR	BTPE	4th Year	S
170107032	SHIVAM MISHRA	BTPE	4th Year	G
170107030	TITASH ROY	BTPE	4th Year	S
180107900	PREETI RATHI	BTPE	4th Year	S
170107010	RAKHI AGARWAL .	BTPE	4th Year	G
170107040	MAYUR RAI	BTPE	4th Year	G
170107002	DRISTI MANOHAR JADHAV	BTPE	4th Year	S
170107048	YASH GOYAL	BTPE	4th Year	S
170107017	ALLAN JOSHUA DEMELLO	BTPE	4th Year	G
170107039	CHETAN SAHNI	BTPE	4th Year	G
170107034	SADHVI PHARASI	BTPE	4th Year	S
170107019	ANSH CHAUDHARY	BTPE	4th Year	S
170107024	ABHINN .	BTPE	4th Year	G
170107011	ADITI NAUDIYAL	BTPE	4th Year	G
170107020	HARSHIT TYAGI	BTPE	4th Year	S
170107014	NISHANT KUMAR	BTPE	4th Year	S
170107006	RITESH POUDIYAL	BTPE	4th Year	G
170107007	BALADHA JATIN SURESHBHAI	BTPE	4th Year	S
170107046	AMAN RASTOGI	BTPE	4th Year	S
170107023	MOHD MEHDI HAIDER NAQVI	BTPE	4th Year	G

*Dr. Anil K. Singh*  
 Registrar  
 University, Dehradun

170107009	ANSHIKA SINGH	BTPE	4th Year	G
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DIT University, Dehradun