



UNIVERSITY WITH A PURPOSE

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES, DEHRADUN
School of Engineering

31st October 2018

Ph.D. Thesis Viva - Voce Evaluation Sheet

Name of the Candidate : Mr. Alok Pandey

SAP ID: 500024325

Thesis Title : "Design and operation based analysis and risk assessment in industrial radiography practice in India"

Chairman : Dr. Kamal Bansal (Dean - Academic Development & Innovation)

Supervisor(s) : Dr. Prashant S. Rawat and Dr. Avinash U. Sonawane

External Examiner : Dr. Sanjay Rajput

	ODC Members	Recommendations	Signature
1.	Dr. Sanjay Rajput (External Examiner)	Excellent work done. Outcome of the study would be useful for the regulatory agency.	Sanjay
2.	Dean - Academic Development & Innovation	It is worth to Award for PhD ✓	hull
3.	Head of R&D	Recommended.	Jtendg
4.	Dr. Prashant S. Rawat (Internal Supervisor)	Strongly recommended for award of PhD degree	31/10/2018
5.	Dr. Syed Mohammad Tauseef (Nominated Member)	Recommended for award	31/10/18
6.	Dr. Sanjeev Kumar (Nominated Member)	Recommended for the award of PhD	AP

The ODC recommends to Approved / Not approved / Conditionally* Approve
Approved for the award of Ph.D. degree on the above title.

Put Up to the Vice-Chancellor for Approval: DLK

* Ph.D. Degree to be awarded incorporating suggestions or adding Supplement to the Thesis

UPES (SRE)/Ph.D/Pro. Cert./18/43

PROVISIONAL CERTIFICATE

This is to certify that Scholar **Anand Mohan**, SAP ID: **500031211**, of batch July 2013 has completed all the requirements for award of degree of **Ph.D. (Engineering)** after successful completion of Viva-Voce in ODC Meeting held on 21st September 2018 at University of Petroleum and Energy Studies, Dehradun Uttarakhand, (India).

The Topic of research was **“Prediction of Solar Radiations for Solar System Under Different Climatic Conditions”**.

This certificate is valid till the original degree is conferred in the convocation.

Date: 4th October 2018
Place: Dehradun




(S.S. Farmer)
Deputy Registrar (SRE)



CORPORATE OFFICE: 210, 2nd Floor, Okhla Industrial Estate, Phase III, New Delhi - 110 020, INDIA, **T** +91 - 11 - 41730151-53, **F** +91 - 11 - 41730154

CAMPUSES:

ENERGY ACRES: Bidholi Via Prem Nagar, Dehradun - 248 007 (Uttarakhand), INDIA, **T** +91 - 135 - 2770137, 2776053/54/91, 2776201
F +91 - 135 - 2776090/95



KNOWLEDGE ACRES: Kandoli Via Prem Nagar, Dehradun - 248 007 (Uttarakhand), INDIA, **T** +91 - 8171979021/2/3, 7060111775

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES, DEHRADUN
School of Engineering

30th October 2018

Ph.D. Thesis Viva - Voce Evaluation Sheet

Name of the Candidate : Mr. Arpit Jain **SAP ID:** 500020516

Thesis Title : "Statistical Method Based Membership Function Optimization for Fuzzy Logic Controller"

Chairman : Dr. Kamal Bansal (Dean - Academic Development & Innovation)

Supervisor(s) : Dr. Piyush Kuchhal and Dr. Satya Sheel

External Examiner : Dr. Ajay Srivastava

	ODC Members	Recommendations	Signature
1.	Dr. Ajay Srivastava (External Examiner)	<i>[Signature]</i> Recommended for award of degree	<i>[Signature]</i>
2.	Dean - Academic Development & Innovation	Recommended.	<i>[Signature]</i>
3.	Head of R&D	<i>[Signature]</i>	<i>[Signature]</i>
4.	Dr. Piyush Kuchhal (Internal Supervisor)	Recommended	<i>[Signature]</i>
5.	Dr. R Gowri (Nominated Member)	Recommended for approval & award	<i>[Signature]</i>
6.	Dr. Santosh Dubey (Nominated Member)	Recommended for Award of the degree!	<i>[Signature]</i>

The ODC recommends to Approved / ~~Not approved~~ / Conditionally* Approve for the award of Ph.D. degree on the above title.

Put Up to the Vice-Chancellor for Approval: *[Signature]*

* Ph.D. Degree to be awarded incorporating suggestions or adding Supplement to the Thesis

UPES (SRE)/Ph.D/Pro. Cert./18/42

PROVISIONAL CERTIFICATE

This is to certify that Scholar **Lipi K. Chhaya**, SAP ID: **500031481**, of batch July 2013 has completed all the requirements for award of degree of **Ph.D. (Engineering)** after successful completion of Viva-Voce in ODC Meeting held on 28th August 2018 at University of Petroleum and Energy Studies, Dehradun Uttarakhand, (India).

The Topic of research was **“Design, Optimization & Implementation of Secured Wireless Communication Infrastructure for Smart Microgrid”**.

This certificate is valid till the original degree is conferred in the convocation.

Date: 5th September 2018
Place: Dehradun



(S.S. Farmer)
Deputy Registrar (SRE)



CORPORATE OFFICE: 210, 2nd Floor, Okhla Industrial Estate, Phase III, New Delhi - 110 020, INDIA, **T** +91 - 11 - 41730151-53, **F** +91 - 11 - 41730154

CAMPUSES:

ENERGY ACRES: Bidholi Via Prem Nagar, Dehradun - 248 007 (Uttarakhand), INDIA, **T** +91 - 135 - 2770137, 2776053/54/91, 2776201
F +91 - 135 - 2776090/95



KNOWLEDGE ACRES: Kandoli Via Prem Nagar, Dehradun - 248 007 (Uttarakhand), INDIA, **T** +91 - 8171979021/2/3, 7060111775

UPES (SRE)/Ph.D/Pro. Cert./18/41

PROVISIONAL CERTIFICATE

This is to certify that Scholar **Mahesh Prasad Parija**, SAP ID: **500028068**, of batch July 2013 has completed all the requirements for award of degree of **Ph.D. (Science)** after successful completion of Viva-Voce in ODC Meeting held on 20th August 2018 at University of Petroleum and Energy Studies, Dehradun Uttarakhand, (India).

The Topic of research was "**Seismological and Gravity Field Studies on NW Himalaya: Tectonic Implications**".

This certificate is valid till the original degree is conferred in the convocation.

Date: 24th August 2018
Place: Dehradun




(S.S. Farmer)
Deputy Registrar (SRE)



CORPORATE OFFICE: 210, 2nd Floor, Okhla Industrial Estate, Phase III, New Delhi - 110 020, INDIA, T +91 - 11 - 41730151-53, F +91 - 11 - 41730154

CAMPUSES:

ENERGY ACRES: Bidholi Via Prem Nagar, Dehradun - 248 007 (Uttarakhand), INDIA, T +91 - 135 - 2770137, 2776053/54/91, 2776201
F +91 - 135 - 2776090/95



KNOWLEDGE ACRES: Kandoli Via Prem Nagar, Dehradun - 248 007 (Uttarakhand), INDIA, T +91 - 8171979021/2/3, 7060111775

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES, DEHRADUN
School of Engineering

30th October 2018

Ph.D. Thesis Viva - Voce Evaluation Sheet



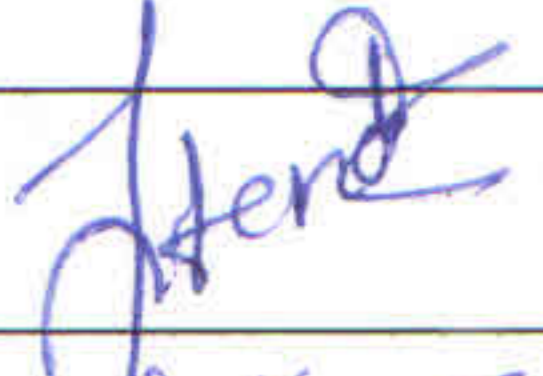


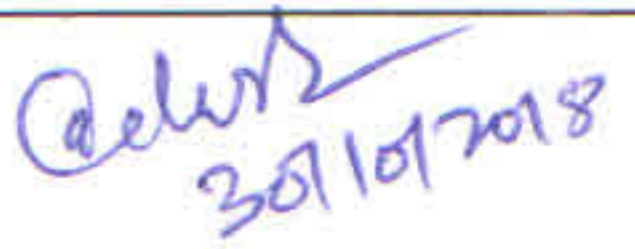
Name of the Candidate : Mr. Roushan Kumar **SAP ID:** 500020495

Thesis Title : "Mathematical Modeling and Modern Control Based Validation of Automotive Smart Power Window"


Chairman : Dr. Kamal Bansal (Dean - Academic Development & Innovation)

Supervisor(s) : Dr. Neelu J. Ahuja and Dr. Mukesh Saxena

External Examiner : Dr. Ajay Srivastava

	ODC Members	Recommendations	Signature
1.	Dr. Ajay Srivastava (External Examiner)	Recommended for award of degree.	
2.	Dean - Academic Development & Innovation	Recommended.	
3.	Head of R&D	Recommended	
4.	Dr. Neelu J. Ahuja (Internal Supervisor)	Recommended for Award of Degree	 30/10/2018
5.	Dr. R Gowri (Nominated Member)	Recommended for award of degree.	
6.	Dr. Adesh Kumar (Nominated Member)	Recommended for award of Ph.D	 30/10/2018

The ODC recommends to Approved / ~~Not approved~~ / ~~Conditionally*~~ Approve approved for the award of Ph.D. degree on the above title.

Put Up to the Vice-Chancellor for Approval: 

* Ph.D. Degree to be awarded incorporating suggestions or adding Supplement to the Thesis

UPES (SRE)/Ph.D/Pro. Cert./17/39

PROVISIONAL CERTIFICATE

This is to certify that Scholar **Swarupa S Deshpande**, SAP ID: **500031018**, of batch July 2013 has completed all the requirements for award of degree of **Ph.D. (Management)** after successful completion of Viva-Voce in ODC Meeting held on 19th July 2018 at University of Petroleum and Energy Studies, Dehradun Uttarakhand, (India).

The Topic of research was **“Developing Holistic Contract Award Framework for Oil and Gas Projects in India”**.

This certificate is valid till the original degree is conferred in the convocation.

Date: 20th July 2018
Place: Dehradun



S.S. Farmer
20/07/18
(S.S. Farmer)
Deputy Registrar (SRE)

CAMPUSES:

UPES (SRE)/Ph.D/Pro. Cert./18/40

PROVISIONAL CERTIFICATE

This is to certify that Scholar **Tirath Raj**, SAP ID: **500027064**, Year of Registration 2013 has completed all the requirements for award of degree of **Ph.D. (Science)** after successful completion of Viva-Voce in ODC Meeting held on 2nd August 2018 at University of Petroleum and Energy Studies, Dehradun Uttarakhand, (India).

The Topic of research was **“Physicochemical Characterization and Ionic Liquids Mediated Deconstruction of Lignocellulosic Biomass for Production of Fermentable Sugars”**.

This certificate is valid till the original degree is conferred in the convocation.

Date: 7th August 2018**Place: Dehradun**
(S.S. Farmer)**Deputy Registrar (SRE)****CORPORATE OFFICE:** 210, 2nd Floor, Okhla Industrial Estate, Phase III, New Delhi - 110 020, INDIA, T +91 - 11 - 41730151-53, F +91 - 11 - 41730154**CAMPUSES:****ENERGY ACRES:** Bidholi Via Prem Nagar, Dehradun - 248 007 (Uttarakhand), INDIA, T +91 - 135 - 2770137, 2776053/54/91, 2776201
F +91 - 135 - 2776090/95**KNOWLEDGE ACRES:** Kandoli Via Prem Nagar, Dehradun - 248 007 (Uttarakhand), INDIA, T +91 - 8171979021/2/3, 7060111775



UNIVERSITY WITH A PURPOSE

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES, DEHRADUN
School of Engineering

24th September 2018

Ph.D. Thesis Viva - Voce Evaluation Sheet

Name of the Candidate : Mr. Vishal Jain **SAP ID:** 500017705

Thesis Title : "Intelligent Controller Based Multi-Area AGC Scheme for Restructured Power System"

Chairman : Dr. Kamal Bansal (Dean - Academic Development & Innovation)

Supervisor(s) : Dr. Devender Kumar Saini and Dr. K.N. Dinesh Babu

External Examiner : Dr. Smriti Srivastava

ODC Members		Recommendations	Signature
1.	Dr. Smriti Srivastava (External Examiner)	Presentation was good. Candidate could answer all the questions asked by the examiners. Degree should be awarded.	S. Srivastava
2.	Dean - Academic Development & Innovation		K. Bansal
3.	Head of R&D	Approved	K. Saini
4.	Dr. Devender Kumar Saini (Internal Supervisor)	Recommended for award of Ph.D. Degree	D. Saini
5.	Dr. R Gowri (Nominated Member)	Recommended for award of degree.	R. Gowri
6.	Dr. Piyush Dua (Nominated Member)	Presentation was very impressive. He has done good work. I recommend the award of degree.	Piyush Dua

The ODC recommends to Approved / Not approved / Conditionally* Approve
_____ for the award of Ph.D. degree on the above title.

Put Up to the Vice-Chancellor for Approval: DC

* Ph.D. Degree to be awarded incorporating suggestions or adding Supplement to the Thesis