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# RESEARCH METHODOLOGY & DATA ANALYSIS 2019-20



### A

# **Post Detail Report of**

### TEQIP-III RTU SPONSORED

**Three Days FDP** 

On

# "RESEARCH METHODOLOGY & DATA ANALYSIS"

Date: 08 August to 10 August 2019

Coordinated by

Dr. K.B RANA

Mr. Balwan Sheshma

Organized by



Department of Civil Engineering
Poornima College of Engineering
Jaipur, Rajasthan- (India)

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#### ABOUT WORKSHOP

TEQIP-III SPONSORED 3 Days Faculty Development Programme on Research Methodology & Data Analysis August 08-10, 2019  REGISTRATION FORM Nome: Designation: Designa			
Dr. K. R. Rama  Research Methodology  & Data Analysis  August 08-10, 2019  REGISTRATION FORM  Name:  Designation:  Department:  Institute Address:  Institute Address:  Institute Address:  Institute of RTUSTU:  Mobile No:  E-mail:  Accommodation Required:  Civen No)  Signature of Participant  Seal & Signature of Director / Principal  Department of Civil Engineering  Registration fee:  No research for Institutional Area, Sitapura, Jajour  Sigh-Collangering  Department of Civil Engineering  Rajastrian Technical  Technical  Te	TEOIP-III SPONSORED		TEQIP-III SPONSORED
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Research Methodology & Data Analysis August 08-10, 2019  REGISTRATION FORM Name: Designation: Department: Institute: Inst		Dr. K. B. Rana Asst. Prof. Mechanical Engineering, RTII Kots	
REGISTRATION FORM Name Designation: Designation: Mr. Abrill State Mr. Address: Mr. Address: Mr. Address: Mr. Abrill State Mr. Abrill Stat	on		
& Data Analysis  August 08-10, 2019  REGISTRATION FORM Name: Designation: Department: Institute: Mr. Sourable Mr. Salary	Research Methodology		
August 08-10, 2019    REGISTRATION FORM   Name:			
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REGISTRATION FORM  Name: Designation: Department Mr. Shanker Mishra Department Mr. Shanker Mishra Mr. Shanke			
REGISTRATION FORM  Name:  Designation:  Desi	August 08-10, 2019	Mr. B. P. Yadav Transport Officer, P.C.	August 08-10, 2019
REGISTRATION FORM  Name:  Designation: Designation: Department: Institute: In		DEPARTMENTAL ORGANIZING COMMITTEE	Search
Mr. Harthwardhan Singh Chouhan  Associate Professor Designation:  Department Institute  Mr. Applit Badheriya Mr. Applit Badheriya Mr. Applit Badheriya Mr. Assistant Professor Mr. Sourabh Assistant Professor Mr. Sassiant Professor	REGISTRATION FORM	Mr. Divva Vishnoi Assistant Professo	To the state of th
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Department Department Mr. April Badhoritya Mr. Ballul Khandelwal Mr. Ballul Khandelwal Mr. Supriya Bansal Mr	Name:	Mr. Shanker Mishra Assistant Professo	
Institute Address:  Mr. Supriya Banasil Assistant Professor Assist	Designation:		
Institute Address:  Mr. Supriya Banasil Assistant Professor Assist	Department:		SECENRCH
Institute Address:  Mis. Suprival Bansal Mr. Wishal Chorastya Assistant Professor Assi			KEDELI WILLIAM
Mr. Vishal Chorastya Dr. Shilpi Jain Associate Professor For further information contact Mr. Balwan Sheshma (9079245861) balwan.sheshma (90792			Data 11 Dates
For further information contact Mr. Balwan Sheshma (9079245661) balwan sheshma (907924561) balwan sheshm	Institute Address:	Mr. Vishal Chorasiya Assistant Professo	Contour
Mr. Balwan Sheshma (9079245861) balwan.sheshma@poornima.org  Mobile No.:  E-mail:  Signature of Participant  Seal & Signature of Director / Principal  Registration fee:  No fees for faculty from RTU BTU affiliated institutions  Accommodation: Lodging and boarding will be provided for faculty members on ordermeable size.  Accommodation: Lodging and boarding will be provided for faculty members  ISI-6, RIICO Institutional Area, Sitapura, Jaipur  ISI-6, RIICO Institutional Area, Sitapura, Jaipur		Dr. Shilpi Jain Associate Professo	
Mobile No. : E-mail: Accommodation Required: (Yes/No)  Signature of Participant Seal & Signature of Director / Principal  Registration fee: No fees for faculty from RTU/ BTU affiliated institutions  Accommodation: Lodging and boarding will be provided forfaculty members on the remains based in the signature of the control of the contr		Mr. Balwan Sheshma (9079245861) balwan.sheshma@poornima.org	
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Signature of Participant  Seal & Signature of Director / Principal  Department of Civil Engineering  POORNIMA  Registration fee:  No fees for faculty from RTU/BTU affiliated institutions  Accommodation: Lodging and boarding will be provided for faculty members  on charmenable by a college of Engineering  ISI-6, RIICO Institutional Area, Sitapura, Jaipur  ISI-6, RIICO Institutional Area, Sitapura, Jaipur	E-mail:	- E	TEQIP-III
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on chargeable basis	5 (87) 4 (15) (16) (17) 5 (17) (16) (17) (17) (17) (17) (17) (17) (17) (17		ICLG PHOO lestitutional Assa Citatura Lainura

Poornima College of Engineering has organized a three days Faculty development Programme on Research Methodology and Data Analysis. This programme was innograted by chief guest Dr. Sandeep Choudhary, Professor IIT Indore, Prof. K.B. Rana, RTU FDP Coordinator, Prof. Mahesh Bundele, Director, PCE Mr. PankajDemla and Mr. Balwan.

Programme was started with lamp lighting and SarasvatiPooja by our Chief Guest Dr. Sandeep Choudhary. Session was preceded with welcome note by our Director Prof. Mahesh Bundele. He welcomed and felicitates our chief guest Prof. Sandeep Choudhary. He also briefed the importance of Research Methodology and Data analysis for faculty members, researchers, and students.

#### **EXPERT INTRODUCTION**

Chief Guest Prof. Sandeep choudhry also highlight the importance of such Faculty development Programme. Also Mr. BalwanSeshma, programme coordinator, welcomed to all the participants and told about the FDP program. There are 50 participants were registered from various renowned institutes of Rajasthan and India.

This programme was conducted in 8 modules included various important aspect of above-mentioned topic. Module third, titled "Methods and Designof Data Collection" was delivered by Dr. Tapan Kumar Gandhi, Associate Professor, IIT Delhi. In this module, Prof. Gandhi explained about sample design, methods for design, sources of data collection and their Components. Prof. Gandhi also highlighted the methodology for Data Collection by Designing Questionnaires.

#### **SUMMARY & FEEDBACK**

Three days Faculty development programme on topic "Research methodology and Data Analysis" successfully completed on 10 august, 2019. Prof (Dr.) Arvind Kumar Dewedi, Controller of Examination, RTU Kota was chief guest of valedictory session. In FDP, many speakers from renowned IITs and NITs shared his knowledge about research methodology, formation of Questioner, sampling, data collection and data analysis etc. Prof. (Dr.) Mahesh Bundele, Director, Poornima College of Engineering, Jaipur concluded the programme and motivate to faculty members for research work. 50 participants from various institutes and universities of Rajasthan attended the faculty development programme.









# पूर्णिमा कॉलेज में तीन दिवसीय फैकल्टी डवलपमेंट प्रोग्राम आयोजित



जयपुर (का.सं.)। पूर्णिमा समापन समारोह के मुख्य अतिथि कॉलेज ऑफ इंजीनियरिंग में आरटीयू कोटा के सीओई डॉ. ए.के. रिसर्च मैथडलॉजी एंड डेटा द्विवेदी ने टेक्युप प्रोजेक्ट के एनालिसिस विषय पर फैकल्टी फायदों के वारे में बताया जया तथा इवलपमेंट प्रोग्राम आयोजित किया प्रतिभागियों को फैकल्टी जया। तीन दिवसीय प्रोग्राम में इवलपमेंट प्रोग्राम के सिर्टिफिकेट विभिन्न कॉलेजों व यूनिवरिरीटीज भी दिए। पूर्णिमा कॉलेज ऑफ के करीव 50 फैकल्टी मेम्बर इंजीनियरिंग के डायरेक्टर डॉ. शामिल हुए। आईआईटी, इंदौर के महेश बुंदेले ने प्रतिभागियों को प्रोफेसर संदीप चौधरी मुख्य नया सीखने के लिए प्रेरित किया। अतिथि थे। प्रशिक्षण के लिए आरटीयू, कोटा के डॉ. के.वी. राणा आईआईटी व एनआईटी से व बलवान शेषमा ने प्रोग्राम का विशेषज्ञ आमंत्रित किए गए थे।

# नया सीखने के लिए किया प्रेरित

जयपुर ◆ पूर्णिमा कॉलेज ऑफ इंजीनियरिंग में रिसर्च मैथडलॉजी एंड डेटा एनालिसिस विषय पर फैकल्टी डवलपमेंट प्रोग्राम आयोजित किया गया। तीन दिवसीय इस प्रोग्राम में विभिन्न कॉलेजों व यूनिवर्सिटीज के करीब 50 फैकल्टी मेम्बर शामिल हुए। मुख्य अतिथि के रूप में आईआईटी इंदौर के प्रोफेसर संदीप चौधरी उपस्थित थे। प्रशिक्षण के लिए आईआईटी व एनआईटी से विशेषज्ञ आमंत्रित किए गए थे। एफटीपी के तीनों दिनों फैकल्टी मेम्बर्स को एसपीएसएस टूल पर हैंड्स ऑन प्रेक्टिस कराई गई। समापन समारोह के मुख्य अतिथि आरटीय, कोटा के सीओई डॉ. ए. के. द्विवेदी थे। इनके द्वारा सभी प्रतिभागियों को फैकल्टी डक्लपमेंट प्रोग्राम के सर्टिफिकेट भी वितरित किए गए। पूर्णिमा कॉलेज ऑफ इंजीनियरिंग के डायरेक्टर डॉ. महेश बुंदेले ने इस प्रोग्राम में प्रतिभागियों को नया सीखने के लिए प्रेरित किया।



#### (RAJASTHAN TECHNICAL UNIVERSITY, KOTA) FACULTY DEVLOPMENT PROGRAMME PROPOSAL PERFORMA

RTU (ATU) TEQIP-III PROJECT

(Kindly send through institute official email (@rtu.ac.in). The hardcopy is required at the time of bill reimbursement with the original bills)

Name of Host Institute: Poornima College of Engineering, Jaipur

Name of Department: Department of Civil Engineering

Title of the FDP: Research Methodology and Data Analysis

Name and Contact No. of host Institute Coordinator: Balwan Sheshma (+91-9079245861))

Name and Contact No. of host Institute Principal/Director Dr. Mahesh Bundele (Mob.9828999440)

Institute official (@rtu.ac.in) email ID: pcejaipur@rtu.ac.in

Maximum Number of Participants: 50

Date and Duration of the FDP: June 24 to June 28, 2019 (5 Days, Monday -Friday)

Details of the required estimated expenditure

Head of expenditure	Details of expenditure	Total amount
Honorarium to the expert (Max 02 experts/day)	Rs. 5000/- per trainer/ day 5000*2*5day	Rs. 50,000/-
TA/DA & stay arrangements of the expert (As per TEQIP- III Norms)	TA = 6,000 * 2 * 2 DA 14200*5 day	Rs.90,000/-
Hospitality to participants (faculty) only from the Non- TEQIP funded RTU affiliated Engineering Colleges (Foods & Stay) (Rs. 400/-per participant/day for food)	Food - 50*400*5 day Stay-20*500 * 5 day	Rs.1,50,000
Course Material, Certificate and stationary only for the faculty members from the Non-TEQIP funded RTU affiliated Engineering Colleges (Rs. 100/- per participant per day) Note: No single item expenditure incurred to exceed Rs. 10000/-	50*100*5	Rs. 25,000/-
Total Amount	Rs. 3, 15	5,000/-

The proposal is submitted for administrative and financial approval from RTU (ATU) TEQIP-III

Head of the Institution.
(Signature with scal)

RTU (ATU) TEQIP-III Workshop Coordinator (via email workshop.teqip@rtu.acfitiyector

Poornima College of Engineering ISI-6, RIBCO Institutional Area Sitapura, Jaipur (Raj.)-1\*2022

Dr. Mahesh Bundele

Poornima College of Engineering 131-6, FUICO Institutional Area Stapura, JAIPUIT

## **DAILY ATTENDANCE SHEET**

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	DAVE DAVE											
	ASSOCIATE											
2	PROFESSOR											
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	SHALINI PURI											
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	SKIT, JAIPUR DR. VAIBHAV											
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9	P.HD SCHOLAR,											
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	DR.DEEPIKA CHAUHAN											
10	ASSOCIATE											
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12	PROFESSOR KAUTILYA							
12	INSTITUTE OF							
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13	KAUTILYA INSTITUTE OF							
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15	POORNIMA							
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16	RESEARCH							
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17	ASSOCIATE PROFESSOR							
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18	PROFESSOR							
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	DR. HIMANI						
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