

**Key Indicator – 6.3 Faculty Empowerment
Strategies**
(25)

6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years
(15)

**Criterion 6 – Governance,
Leadership and Management**
(100)



DVV Clarification

E-copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.

(Appendix-II)

Sushant
University

YEAR 2019-2020

6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

6.3.2.1: Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year-wise during the last five years

Year -1					
Ser. No.	Dates	Title of the conference/ workshops/ name of the professional body	Name of the teacher	Amount provided by the HEI	Purpose (Membership fee/travel and other expenses/Registration fee)
1	17-Jun-2019	National level FDP on Legal Research & Pedagogy in Changing Times organized by Mewar University	Amit Kumar Singh	6,000	FDP
2	10-Jan-2020	National level FDP on "Industry Trends 4.0" organized by Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra.	Amit Singh Tomar	6,000	FDP
3	10-Oct-2019	Indian Economic Association	AMREESH MISRA	7,000	Professional Membership
4	15-Jan-2020	Research paper in UGC Care list on Experiential Narrative as a Tool for Space Making	Amrita Madan	5,000	Research Paper Publication
5	18-Mar-2020	National level FDP on Soft Skills & Industry Awareness	Anamika Paul	6,000	FDP
6	10-Jan-2020	National level FDP on "Industry Trends 4.0" organized by Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra.	Anand Sharma	6,000	FDP
7	11-Jan-2020	National FDP on Effective Teaching Strategies	Anjali Marwah	6,000	FDP
8	17-Jun-2019	National level FDP on Online Education: Teaching during Covid Pandemic organised Mewar University, Chittorgarh.	Ankit Tiwari	6,000	FDP
9	22-Oct-2019	Indian Accounting Association	ARCHANA RANJAN	7,000	Professional Membership
10	27-Jun-2019	National level FDP on Teaching Techniques	Arjun Kamal	6,000	FDP
11	8-Nov-2019	National level FDP on "Solar PV system design using PVSYS and PVSOL software with cost economics and policies" held at National Institute of Solar Energy (NISE).	Arti Vaish	5,000	FDP
12	27-Jun-2019	National level FDP on Teaching Techniques	Aruna Bhardwaj	6,000	FDP
13	2-Mar-2019	Recent Innovations in Computer Science & Information Technology	Atul Kumar Agarwal	5,700	National conference
14	27-Jun-2019	National level FDP on Teaching Techniques	Avitesh	6,000	FDP
15	27-Jun-2019	National level FDP on Teaching Techniques	Bhawna Dandona	6,000	FDP
16	18-Mar-2020	National level FDP on Soft Skills & Industry Awareness	Bindu Thakral	6,000	FDP
17	11-Oct-2019	National Conference On Alternative Dispute Resolution: Emerging Issues Organised By Sharda University	Deepak Miglani	6,500	Conference
18	22-Oct-2019	Indian Accounting Association	Deepika Bajaj	7,000	Professional Membership
19	27-Jun-2019	National level FDP on Teaching Techniques	Deepika Raina	6,000	FDP
20	15-Dec-2019	Research paper in UGC Care list on Route Deviation Algorithm with Location Ambiguity in Wireless Sensor Network	Dinesh Rai	5,000	Research Paper Publication
21	10-Oct-2019	Associated Professional & Environmental Experts	Ekta Gyani	5,000	Professional Membership



22	29-Feb-2020	Refresher course on Marketing 5.0; the future of marketing organised by World Marketing Summit	Gunjan Rana	6,200	Refresher Course
23	11-Jan-2020	National FDP on Effective Teaching Strategies	Haminder Singh	6,000	FDP
24	10-Oct-2019	Associated Professional & Environmental Experts	Hameed Kaur	5,000	Professional Membership
25	10-Oct-2019	Associated Professional & Environmental Experts	Himanshu Sanghani	5,000	Professional Membership
26	17-Jun-2019	National level FDP on Online Education: Teaching during Covid Pandemic organised by Mewar University, Chittorgarh.	Hitesh Gahlawat	6,000	FDP
27	10-Oct-2019	Integrated waste Management for a Smart city	Inderjeet Kaur	5,000	Short term course
28	8-Nov-2019	State level skill development program on solar PV system design using PVSYSY and PVSOL software with cost economics and policies" held at National Institute of Solar Energy (NISE).	Isha Saini	6,000	FDP
29	15-Oct-2019	Indian Economic Association	JAGAT NARAYAN GIRI	7,000	Professional Membership
30	11-Jan-2020	National FDP on Effective Teaching Strategies	Jeyanthi Nadesalingam	6,000	FDP
31	29-Nov-2019	National level FDP on Current & Future Prospects of Research in Pharmaceutical Sciences	Jyoti	6,000	FDP
32	19-Jul-2019	Research paper on Mechanism and Challenges in Meta Search Engines	Jyoti Mor	5,000	Research Paper Publication
33	8-Aug-2019	Chapter on Infringement and Academic Integrity: Regulating Plagiarism	Kanu Priya	5,000	Book Chapter
34	13-Dec-2019	National level FDP on Energy conservation Building Code	KANUPRIYA DEOL	6,000	FDP
35	13-Dec-2019	National level FDP on Energy conservation Building Code	Kartikya Chandra	6,000	FDP
36	15-Oct-2019	All Indian Management Association	Kirti Mankotia	6,000	Professional Membership
37	17-Jun-2019	National level FDP on Legal Research & Pedagogy in Changing Times organized by Mewar University	Komal	6,000	FDP
38	13-Dec-2019	National level FDP on Energy conservation Building Code	Kumud Ranjan Halder	6,000	FDP
39	8-Jun-2019	Advances in Network Modelling & Optimization techniques by organised by KR Mangalam University.	Latika	5,000	FDP
40	13-Dec-2019	National level FDP on Energy conservation Building Code	MADHUR PRAKASH	6,000	FDP
41	8-Jun-2019	Advances in Network Modelling & Optimization techniques by organised by KR Mangalam University.	Manimala	5,000	FDP
42	10-Jan-2020	National level FDP on Research Methodology	Manleen Kaur	6,000	FDP
43	17-Jun-2019	National level FDP on Online Education: Teaching during Covid Pandemic organised by Mewar University, Chittorgarh.	Manoj Dahiya	6,000	FDP
44	10-Jan-2020	National level FDP on "Industry Trends 4.0" organized by Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra.	Mid Shadab Alam	6,000	FDP
45	13-Dec-2019	National level FDP on Energy conservation Building Code	Mecnakshi Dubey	6,000	FDP



46	29-Nov-2019	National level FDP on Current & Future Prospects of Research in Pharmaceutical Sciences	Meenakshi Jha	6,000	FDP
47	10-Jan-2020	National level FDP on "Industry Trends 4.0" organized by Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra	Megha	6,000	FDP
48	17-Jun-2019	National level FDP on Online Education: Teaching during Covid Pandemic organised by Mewar University, Chittorgarh.	Meha Sharma	6,000	FDP
49	10-Jan-2020	National level FDP on "Industry Trends 4.0" organized by Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra.	Mekhla Harrison	6,000	FDP
50	10-Oct-2019	Research paper in UGC Care list on Classifying Red and Healthy Eyes using Deep Learning	Monica Chaudhary	5,000	Research Paper Publication
51	10-Jan-2020	National level FDP on "Industry Trends 4.0" organized by Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra.	Monika Khurana	6,000	FDP
52	1-Jun-2019	Data Analysis Using Statistical Package R	Mousha Sharma	6,000	FDP
53	1-Jun-2019	Data Analysis Using Statistical Package R	Mrunali Anu Balki	6,000	FDP
54	15-Oct-2019	All Indian Management Association	Navdeep Barwal	6,000	Professional Membership
55	15-Oct-2019	All Indian Management Association	Necty Jora	6,000	Professional Membership
56	12-Dec-2019	Research paper in UGC Care list on Extended Bipolar Sigmoid Algorithm for Enhancing Performance of Constructive Neural Network	Neha Gupta	5,000	Research Paper Publication
57	1-Jun-2019	Data Analysis Using Statistical Package R	NEHA MALLICK	6,000	FDP
58	1-Jun-2019	Data Analysis Using Statistical Package R	Nidhi Chowdhry	6,000	FDP
59	1-Jun-2019	Data Analysis Using Statistical Package R	Nidhi Dandona	6,000	FDP
60	1-Jun-2019	Data Analysis Using Statistical Package R	NIDHI NAYNA	6,000	FDP
61	1-Mar-2020	Research paper in UGC Care list on Integrating Built Heritage in Development Planning: Small and medium towns of Gurgaon District	Parul Munjal	5,000	Research Paper Publication
62	22-Oct-2019	Indian Accounting Association	Parul Yadav	7,000	Professional Membership
63	1-May-2019	Publishing Book on In search of Modern Indian Identity: Through Architecture	Piyush Das	5,000	International Book Chapter
64	18-Feb-2020	National Conference on Improving vernacular ecological sustenance: An Approach towards reviving the sinking cities organised by Jamia Millia Islamia.	Pooja Lalit Kumar	7,400	Conference
65	15-Oct-2019	All Indian Management Association	Pooja Rastogi	6,000	Professional Membership
66	10-Jan-2020	National level FDP on "Industry Trends 4.0" organized by Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra.	Pranveet Kaur	6,000	FDP
67	22-Oct-2019	Indian Accounting Association	PURNIMA RAO	7,000	Professional Membership
68	30-Sep-2019	Short term course on Robotics	Rajan Bansal	5,000	Short term course
69	1-Jun-2019	Data Analysis Using Statistical Package R	Ramit Naalur	6,000	FDP
70	10-Jan-2020	National level FDP on "Industry Trends 4.0" organized by Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra.	Sabir Ali	6,000	FDP



71	11-Jan-2020	National FDP on Effective Teaching Strategies	Sachin Datt	6,000	FDP
72	13-Jul-2019	A complete Internet & IT Solutions FDP on learning management Systems by Mass Computers	Sagar Gupta	5,000	FDP
73	13-Jul-2019	A complete Internet & IT Solutions FDP on learning management Systems by Mass Computers	SAIF ANJUM	5,000	FDP
74	13-Jul-2019	A complete Internet & IT Solutions FDP on learning management Systems by Mass Computers	SALONI MALHOTRA	5,000	FDP
75	15-Oct-2019	All Indian Management Association	SAMIKSHA OJHA	6,000	Professional Membership
76	10-Jan-2020	National level FDP on "Industry Trends 4.0" organized by Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra.	Sandeep Gulia	6,000	FDP
77	13-Jul-2019	A complete Internet & IT Solutions FDP on learning management Systems by Mass Computers	Sangeeta Trehan	5,000	FDP
78	22-Oct-2019	Society of Pharmaceutical Education & Research	SHEENA MEHRA	7,000	Professional Membership
79	8-Jun-2019	Advances in Network Modelling & Optimization techniques by organised by KR Mangalam University.	Sherry Verma	5,000	FDP
80	29-Nov-2019	National level FDP on Current & Future Prospects of Research in Pharmaceutical Sciences	Shweta Thusoo	6,000	FDP
81	29-Nov-2019	National level FDP on Current & Future Prospects of Research in Pharmaceutical Sciences	Sima Lal Gupta	6,000	FDP
82	20-Oct-2019	Research paper in UGC Care list on Weibull Parameter Estimation for Wind Energy at Different Elevations Using Graphical Method	Somya Tiwari	5,000	Research Paper Publication
83	11-Jan-2020	National FDP on Effective Teaching Strategies	Sumukha Garg	6,000	FDP
84	13-Jul-2019	A complete Internet & IT Solutions FDP on learning management Systems by Mass Computers	Surabhi Goyal	5,000	FDP
85	11-Jan-2020	National FDP on Effective Teaching Strategies	Surabhi Khanna	6,000	FDP
86	13-Jul-2019	A complete Internet & IT Solutions FDP on learning management Systems by Mass Computers	Suruchi Bisht	5,000	FDP
87	20-Jul-2019	Research paper in UGC Care list on Early Approaches to Heritage in pre colonial India	Sylvie Dominique	5,000	Research Paper Publication
88	10-Mar-2020	Research Paper published in UGC Care list on Vernacular Havelis of Bikaner: Indigenous Method for Thermal Comfort	Tanaya Verma	5,000	Research Paper Publication
89	11-Jan-2020	National FDP on Effective Teaching Strategies	Tapasya Smaal	6,000	FDP
90	11-Jan-2020	National FDP on Effective Teaching Strategies	Tara Shah	6,000	FDP
91	22-Oct-2019	Society of Pharmaceutical Education & Research	Usman Khan	7,000	Professional Membership
92	10-Jul-2019	Foundation program in London, UK	Vaibhav Sharma	5,000	Global Immersion Research Program
93	17-Jun-2019	National level FDP on Online Education: Teaching during Covid Pandemic organised Mewar University, Chittorgarh.	Vijaylakshmi	6,000	FDP
94	22-Oct-2019	Society of Pharmaceutical Education & Research	Zeshaan Akhtar	7,000	Professional Membership



Date: 15/7/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Amit Kumar Singh

With reference to your request received for financial support for participation in

Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Regards,
Office of Human Resources
Ansal University, Gurugram



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Certificate of Participation

This is to certify that

AMIT KUMAR SINGH

Has actively participated in Online Faculty Development Programme on
"Legal Research and Pedagogy in Changing Times" organized by the
Department of Design, Mewar University, Chittorgarh
on 11th-17th June, 2019.


Dr. Tanveer Ahmed Kazi
Dean, Engineering




Er. Y.K. BOLIYA
President IEI, Udaipur

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ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 1586

Dated : 1/8/2019

Particulars	Amount
Account : Amit Kumar Singh-AU0304	6,000.00
Through : Cash in Hand	
On Account of : Participation in National level FDP on Legal Research & Pedagogy in Changing Times organized by Mewar University	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00


Receiver's Signature


Authorised Signatory


Prepared by


Checked by

Verified by





Date: 7/2/2020

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Amit Singh Tomar

With reference to your request received for financial support for participation in Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

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You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.


 Regards,
 Office of Human Resources
 Ansal University, Gurugram

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Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj
College of Engineering, Nepti, Ahmednagar
Survey No 162-163, Nepti, Nagar-Kalyan Road, Ahmednagar - 414005 (Maharashtra)

Approved by AICTE New Delhi, Govt. of Maharashtra & Recognized by DTE Mumbai & Affiliated to SPPU, Pune.

CERTIFICATE OF COMPLETION

This is to certify that
Amit Singh Tomar

of

Ansal University, Gurgaon

has actively completed the 5 Days Faculty Development Program on "Industry trends 4.0"
organized from 6th to 10th Jan, 2020 by Department of Computer Engineering, AJMVPS's, Shri
Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra, India.

Avhad P.S.

Prof. P. S. Avhad
Co-ordinator



Prof. A. S. Phalke

Prof. A. S. Phalke
Co-ordinator

Prof. J. U. Legad

Prof. J. U. Legad
Head, Computer Engg.

Dr. M. P. Nagarkar

Dr. M. P. Nagarkar
Principal

2

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 3929

Dated : 17/2/2020

Particulars	Amount
Account : Amit Singh Tomar-AU0325	6,000.00
Through : Cash in Hand	
On Account of : Participation in National level FDP on "Industry Trends 4.0" organized by Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra.	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00


Receiver's Signature


Authorised Signatory


Prepared by


Checked by

Verified by



Date: 4/12/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. AMREESH MISRA


With reference to your request received for financial support for participation in Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 7,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.


 Regards,
 Office of Human Resources
 Ansal University, Gurugram

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INDIAN ECONOMIC ASSOCIATION

(Registered under The Societies Registration Act, 1860)

Website: <http://indianeconomicassociation.in>

Registered Address: - 36, Kaveri Enclave, Phase 1, Ramghat Road, Aligarh 202001 | Mob : 9411489030
Secretariat Office: ANANDALAYA, 2/179, Near Varun Hospital, Vishnupuri, Aligarh 202001 | Mob : 9358252197

MEMBERSHIP CERTIFICATE

Registration No. IEACER/1134/R81

This is certified that

Amreesh Mishra

of

Ansal University, Gurugram

is Life Member of Indian Economic Association,

will effective from 1-April 2019

We wish him / her success in future endeavors.

Dr. D. K. Asthana

Dr. D. K. Asthana
General Secretary

Indian Economic Association



Dr. Indu Varshney

Dr. Indu Varshney
Treasurer

Indian Economic Association

(2)

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

3

Payment Voucher

No. : 3270

Dated : 9/1/2020

Particulars	Amount
Account : AMREESH MISRA-AU0379	7,000.00
Through : Cash in Hand	
On Account of : Professional Membership of Indian Economic Association	
Amount (In Words) : Indian Rupees Seven thousand only	
	₹ 7,000.00


Receiver's Signature


Authorised Signatory


Prepared by


Checked by

Verified by





Date: 12/2/2020

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Amrita Madan

With reference to your request received for financial support for participation in Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 5,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Regards
Office of Human Resources
Ansal University Gurgaon



Experiential Narrative as a Tool for Space Making

Sindhuree Iyengar

Abstract:

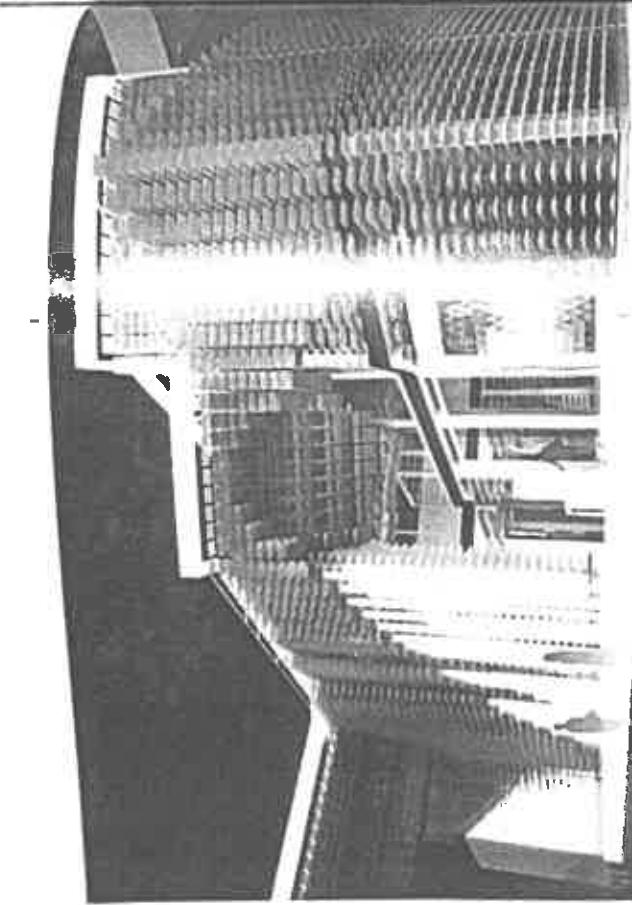
The manner in which we talk about space, either built or soon-to-be-built, is critical to what the space is in actuality, in turn defining the perceptible qualities of a space. This narrative or of presentation can be used as a tool of creation, of representation or of presentation. Depending on the kind of narrative, it allows us to live the space, traverse it, be inside it or watch it. This charting of an idea that allows us to 'be inside of a space' in order to create it, seems to be critical to many designers and architects.

Experiential narratives are not only 'projections' or 'concepts' but could be texts, visuals, diagrams, syntax codes, virtual realities, etc. that allow us to experience the process of creation of a space or a place, building it around our physical selves. Through this paper, we try to delve into the nature and significance of the intersection of architecture and experiential design. We posit that the resultant 'space' that comes out of such a narrative is not only experiential but also allows for new narratives to be formed inside it, making it a 'place'.

We attempt to understand this through studies of a wide range of works, including architectural outputs, temporary installations of professional architects and designers and academic processes and expressions.

This work helps us evolve a manifesto of actions and sequences that are critical to this process of creation. In addition, it allows to explore how these various designers, architects, students and thinkers have used experiential narratives as the generative ideas, exploring their spatial outputs through their inherent 'place making' qualities. In consequence, through this work, it emerges that the nature of this process is exclusive and essential to the making of 'space' and helps set it apart from others that are positioned more towards the making of a 'building'.

Keywords: Experiential Thinking, Embodied Narrative, Descriptive Narrative, Projecting Narrative, Immersive Narrative, Associative Narrative.



ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 4195

Dated : 15/3/2020

Particulars	Amount
Account : Amrita Madan-AU0534	5,000.00
Through : Cash in Hand	
On Account of : Publication of Research paper in UGC Care list on Experiential Narrative as a Tool for Space Making	
Amount (In Words) : Indian Rupees Five thousand only	
	₹ 5,000.00


Receiver's Signature


Authorized Signatory


Prepared by


Checked by

Verified by



Date: 27/3/2020

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Anamika Paul

With reference to your request received for financial support for participation in

Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Regards,
 Office of Human Resources
 Ansal University, Gurugram



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CERTIFICATE OF PARTICIPATION

AWARDED TO

Anamika Paul

of Sushant University for his participation in one week online faculty
Development Program on "Soft Skills and Industry Awareness" held during
13th March to 18th March, 2020

[Signature]

Dr. P. V. Raveendra
Professor & Head (I/C), MSRIT



[Signature]

Ram Tarva
CEO, Excalr Edtech Pvt. Ltd.

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 4293

Dated : 30/3/2020

Particulars	Amount
Account : Anamika Paul-AU0587	6,000.00
Through : Cash in Hand	
On Account of : Participation in National level FDP on Soft Skills & Industry Awareness	
Amount (in Words) : Indian Rupees Six thousand only	
	₹ 6,000.00


Receiver's Signature


Authorised Signatory


Prepared by


Checked by

Verified by



Date: 7/2/2020

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Anand Sharma

With reference to your request received for financial support for participation in Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

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We look forward to your continuous Professional growth and development.

Regards,
Office of Human Resources
Ansal University, Gurugram
-55, GURUGRAM



Handwritten mark





Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj
College of Engineering, Nepti, Ahmednagar
Survey No 102-103, Nepti, Nagar-Kalyan Road, Ahmednagar - 414005 (Maharashtra)

Approved by AICTE New Delhi, Govt. of Maharashtra & Recognized by DTE Mumbai & Affiliated to SPPU, Pune.

CERTIFICATE OF COMPLETION

This is to certify that

Anand Sharma
of

Ansal University, Gurgaon

has actively completed the 5 Days Faculty Development Program on "Industry trends 4.0" organized from 6th to 10th Jan, 2020 by Department of Computer Engineering, AJMVPS's, Shri Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra, India.


Prof. P. S. Avhad
Co-ordinator

Prof. A. S. Phalke
Co-ordinator




Prof. A. S. Phalke
Co-ordinator


Prof. J. U. Leged
Head, Computer Engg.

Prof. J. U. Leged
Head, Computer Engg.


Dr. M. F. Nagarkar
Principal

Dr. M. F. Nagarkar
Principal

6

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 3974

Dated : 4/3/2020

Particulars	Amount
Account : Anand Shama-AU0302	6,000.00
Through : Cash in Hand	
On Account of : Participation in National level FDP on "Industry Trends 4.0" organized by Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra.	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00


Receiver's Signature


Authorised Signatory


Prepared by


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Verified by



Date: 7/2/2020

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Anjali Marwah

With reference to your request received for financial support for participation in
Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Manish

 Regards,
 Office of Human Resources
 Ansal University, Gurugram
 OR-55, GURGRAM

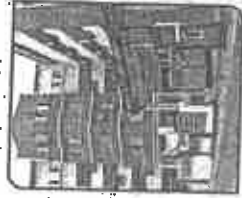
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BET SADATHUNNISA DEGREE COLLEGE

(Affiliated to Bengaluru Central University, Minority Institution, NAAC Accredited, ISO 9001:2015 Certified)



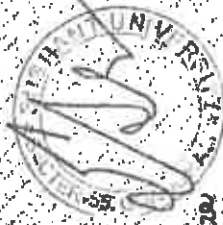
ONE WEEK FACULTY DEVELOPMENT PROGRAM ON EFFECTIVE TEACHING STRATEGIES

DEPARTMENT OF HUMANITIES



This is to certify that ANJALI MARWAH Department
of Design, Sushant University, Gurgaon

has attended One Week Faculty Development Program on
“EFFECTIVE TEACHING STRATEGIES” from 6th Jan 2020 to 11th Jan 2020



Sadya Begum R

AYSHA THASNEEM & SADYA BEGUM R
CO-ORDINATORS

Niloofer Mirza

DR. NILOOFAR MIRZA
VICE PRINCIPAL

Fathima

PROF. SUMAIYA FATHIMA
PRINCIPAL

Mohammed Saifulla

MOHAMMED SAIFULLA
HON. SECRETARY

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 4120

Dated : 6/3/2020

Particulars	Amount
Account : Anjali Marwah-AU0485	6,000.00
Through : Cash in Hand	
On Account of : Participation in National FDP on Effective Teaching Strategies	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00


Receiver's Signature


Authorised Signatory


Prepared by


Checked by

Verified by



Date: 15/7/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Ankit Tiwari

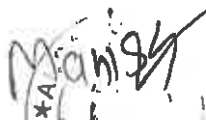
With reference to your request received for financial support for participation in Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.


Regards,
Office of Human Resources
Ansal University, Gurugram





Certificate of Participation

This is to certify that

Ankit Tiwari

Has actively participated in Online Faculty Development Programme on

Online Education : Teaching during Covid Pandemic organized by the

Department of Computer Science & Engineering, Mewar University, Chittoorgarh from

11th - 17th June, 2019.

Dr. Tanveer Ahmed Kazi
Dean, Engineering



Er. Y.K. BOLIYA
President IEI, Udaipur

08

Date: 23/12/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. ARCHANA RANJAN

With reference to your request received for financial support for participation in

Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 7,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Regards,
Office of Human Resources
Ansal University, Gurugram



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19.20

9



INDIAN ACCOUNTING ASSOCIATION

CERTIFICATE

of Life Membership

This is to certify that

Prof/Dr/Mr/Ms/Mrs **Archana Ranjan**

is a Life Member of the Indian Accounting Association

Membership No. : **SH-15**

Branch Name : **SOUTH HARYANA**



Prof. M. L. Vadera

President, IAA



Prof. Sanjay Bhayani

General Secretary IAA

2019



ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 3615

Dated : 23/1/2020

Particulars	Amount
Account : ARCHANA RANJAN-AU0481	7,000.00
Through : Cash in Hand	
On Account of : Professional Membership of Indian Accounting Association	
Amount (In Words) : Indian Rupees Seven thousand only	
	₹ 7,000.00


Receiver's Signature


Authorised Signatory


Prepared by


Checked by

Verified by





Date: 25/7/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Arjun Kamal

With reference to your request received for financial support for participation in
Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Regards,
Office of Human Resources
Ansal University, Gurugram



Handwritten mark



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27, Thevarpet, Oldfield road, Trichy - 68

**MECHANICAL
ENGINEERING
SYNDICATE
ASSOCIATION
MESA**

Department of Mechanical Engineering
Certificate of Appreciation

This is certify that

Dr. / Mr. / Ms. ARJUN KAMAL

of Ansul University, Gurgaon, Haryana

*has participated in online webinar on "Teaching Techniques"
organized by Department of Mechanical Engineering, CARE Group of Institutions,
Trichy on 23rd to 27th June 2019*



J. Muthubumar
Coordinator



Dr. D.R. Rajkumar
HoD / Mechanical



Dr. N. Meenakandan
Director

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

10

Payment Voucher

No. : 1762

Dated : 5/8/2019

Particulars	Amount
Account : Arjun Kamal-AU0456	6,000.00
Through : Cash in Hand	
On Account of : Participation in National level FDP on Teaching Techniques	
Amount (in Words) : Indian Rupees Six thousand only	
	₹ 6,000.00


Receiver's Signature


Authorised Signatory


Prepared by


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Date: 6/12/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Arti Vaish

With reference to your request received for financial support for participation in Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 5,000 as financial support.

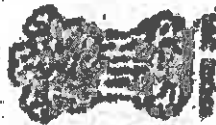
You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.


 Regards,
 Office of Human Resources
 ANSAL UNIVERSITY
 SECTOR-55, GURGAON

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Ministry of Power and Renewable Energy
Government of India

Award of Certificate

to

ARTI VAISH

22nd, Five - Day Skill Development Program

on

**“Solar PV system Design using “PVSYST & PVSOL” Software
with Cost Economics & Policies”**

Conducted by

National Institute of Solar Energy, Gurugram, Haryana
(An Autonomous Institute of Ministry of New and Renewable Energy, Govt. of India)
Gurugram, Haryana 122003

Date: 04th - 08th November, 2019

(Signature)

Dr. Chandan Banerjee
By: Director General, NISE



(=)

(Signature)

Dr. Arun K. Tripathy
Director General, NISE

NISE

(NISE/002/22/2019/0141)

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 3767

Dated : 6/2/2020

Particulars	Amount
Account : Arti Valsah-AU0376	5,000.00
Through : Cash in Hand	
On Account of : Publication of State level Skill development program on solar PV system design	
Amount (In Words) : Indian Rupees Five thousand only	
	₹ 5,000.00


Receiver's Signature


Authorised Signatory


Prepared by


Checked by

Verified by



Date: 25/7/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Aruna Bhardwaj

With reference to your request received for financial support for participation in

Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.



Regards,
Office of Human Resources
Ansal University, Gurugram

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**MECHANICAL
ENGINEERING
STUDENTS
ASSOCIATION**



Department of Mechanical Engineering
Certificate of Appreciation

This is certify that

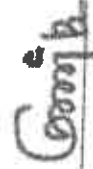
Dr. / Mr. / Ms. Aruna Bhardwaj

of Ansai University, Gurgaon, Haryana

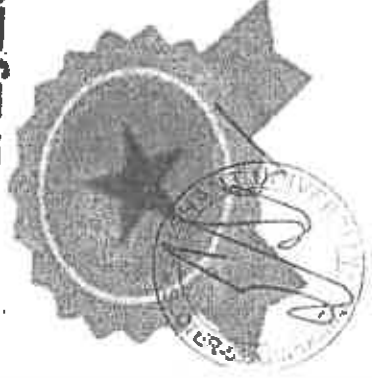
has participated in online webinar on "Teaching Techniques"
organized by Department of Mechanical Engineering, CARE Group of Institutions,
Trichy on 23rd to 27th June 2019



J. Muthukumar
Coordinator



Dr. D.R. Rajkumar
HoD / Mechanical



Dr. N. Melkandan
Director

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 1776

Dated : 6/8/2019

Particulars	Amount
Account : Aruna Bhardwaj-AU0179	6,000.00
Through : Cash in Hand	
On Account of : Participation in National level FDP on Teaching Techniques	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00


Receiver's Signature


Authorised Signatory


Prepared by


Checked by

Verified by



Date: 29/5/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Atul Kumar Agarwal

With reference to your request received for financial support for participation in Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 5,700 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Regards
 Office of Human Resources
 Ansal University Gurugram
 Sector-55, GURUGRAM





IILM ACADEMY of HIGHER LEARNING

College of Engineering & Technology, Greater Noida

CERTIFICATE

This is to certify that Dr. ATUL KUMAR AGARWAL (Prof/emer) from
SUSHANT SCHOOL OF BUSINESS, ANSAL UNIVERSITY has chaired a session
(GURUGRAM)
in 2nd National Conference on

Recent Innovations in Computer Science & Information Technology (COMTECH 2019)

Organized by Department of Computer Science & Engineering (NBA Accredited)

2nd March, 2019

Anuradha Konidena
(Convener)

Dr. Hamlata J Bhat
(Conference Chair)

Dr. Meenu Singh
(Director)



Payment Voucher

No. : 1494

Dated : 1/8/2019

Particulars	Amount
Account : Atul Kumar Agarwal-AU0187	5,700.00
Through : Cash in Hand	
On Account of : Participation in Recent Innovations in Computer Science & Information Technology	
Amount (In Words) : Indian Rupees Five thousand seven hundred only	
	₹ 5,700.00


Receiver's Signature


Authorised Signatory


Prepared by


Checked by

Verified by



Date: 25/7/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Avitesh

With reference to your request received for financial support for participation in

Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Manish
Regards,
Office of Human Resources
Ansal University, Gurugram



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**MECHANICAL
ENGINEERING
ASSOCIATION**



Department of Mechanical Engineering

Certificate of Appreciation

This is certify that

AVITESH

Dr. / Mr. / Ms. _____

of _____ Ansal University, Gurgaon, Haryana

has participated in online webinar on "Teaching Techniques"

*organized by Department of Mechanical Engineering, CARE Group of Institutions,
Trichy on 23rd to 27th June 2019*

J. Muthubamar
Coordinator

Dr. D.R. Rajkumar
HoD / Mechanical



Dr. N. Melkandan
Director

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

14

Payment Voucher

No. : 1782

Dated : 6/8/2019

Particulars	Amount
Account : Avtash-AU0483	6,000.00
Through : Cash in Hand	
On Account of : Participation in National level FDP on Teaching Techniques	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00


Receiver's Signature


Authorised Signatory


Prepared by


Checked by

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Date: 25/7/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Bhawna Dandona

With reference to your request received for financial support for participation in


Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.


 Regards,
 Office of Human Resources
 Ansal University, Gurugram



ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 1787

Dated : 6/8/2019

Particulars	Amount
Account : Bhawna Dandona-AU0154	6,000.00
Through : Cash in Hand	
On Account of : Participation in National level FDP on Teaching Techniques	
Amount (in Words) : Indian Rupees Six thousand only	
	₹ 6,000.00


Receiver's Signature


Authorized Signatory


Prepared by


Checked by

Verified by



Date: 27/3/2020

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Bindu Thakral

With reference to your request received for financial support for participation in Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Regards,
Office of Human Resources
Ansaal University, Gurugram



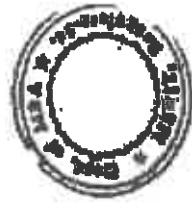


CERTIFICATE OF PARTICIPATION

AWARDED TO

Bindu Thakral

of Ansal University for his participation in one week on line faculty Development Program on "50ft Skills and Industry Awareness" held during 13th March to 18th March, 2020



Dr. P. V. Raveendra

Dr. P. V. Raveendra
Professor & Head (I/C), MSRIT

Ram Tawa

Ram Tawa
CEO, ExcelR Edutech Pvt. Ltd.

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 4322

Dated : 30/3/2020

Particulars	Amount
Account : Bindu Thakral-AU0043	6,000.00
Through : Cash in Hand	
On Account of : Participation in National level FDP on Soft Skills & Industry Awareness	
Amount (in Words) : Indian Rupees Six thousand only	
	₹ 6,000.00



Receiver's Signature



Authorised Signatory



Prepared by



Checked by

Verified by



Date: 8/11/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Deepak Miglani

With reference to your request received for financial support for participation in

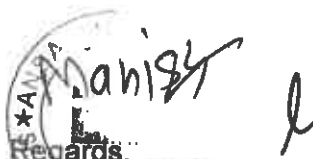
Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,500 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.


 Regards,
 Office of Human Resources
 Ansal University, Gurugram





SHARDA UNIVERSITY
Beyond Boundaries

SCHOOL OF LAW

National Conference on
'ALTERNATE DISPUTE RESOLUTION'
EMERGING ISSUES

Certificate
OF PARTICIPATION

This is to certify that

Dr./Mr./Ms. Deepak Miglani from Ansal University, Gurugram
participated / presented paper titled ADR in Civil Procedure Code in the
"National Conference on Alternative Dispute Resolution: Emerging Issues" organized by
School of Law, Sharda University, Greater Noida on Friday 11th October, 2019.

Kamal Yadav
Mr. Kamal Yadav
Co-convener

Dr. K. P. Yadav
Dr. K. P. Yadav
Convener

Pradeep Kulshrestha
Prof. (Dr.) Pradeep Kulshrestha
Dean



Date: 23/12/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Deepika Bajaj

With reference to your request received for financial support for participation in

Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 7,000 as financial support.

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We look forward to your continuous Professional growth and development.


 Regards,
 Office of Human Resources
 Ansal University, Gurugram




INDIAN ACCOUNTING ASSOCIATION



CERTIFICATE

of Life Membership

This is to certify that

Prof/Dr./Mr./Ms./Mrs **Deepika Bajaj**

is a Life Member of the Indian Accounting Association

Membership No. : **SH-17**

Branch Name : **SOUTH HARYANA**



Prof. M. L. Vadera

President, IAA

Prof. Sanjay Bhayani

General Secretary IAA

2019

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 3617

Dated : 23/1/2020

Particulars	Amount
Account :	
Deepika Bajaj-AU0549	7,000.00
 Through :	
Cash in Hand	
 On Account of :	
Professional Membership of Indian Accounting Association	
 Amount (In Words) :	
Indian Rupees Seven thousand only	
	₹ 7,000.00

Deepika
Receiver's Signature

[Signature]
Authorised Signatory

[Signature]
Prepared by

[Signature]
Checked by

Verified by



Date: 25/7/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Deepika Raina

With reference to your request received for financial support for participation in
Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper


After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Regard
Office of Human Resources
Ansal University, Gurugram



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**MECHANICAL
ENGINEERING
ASSOCIATION
MEE**

Department of Mechanical Engineering
Certificate of Appreciation

This is certify that

Dr. / Mr. / Ms. DEEPIKA RAINA

of **Ansals University, Gurgaon, Haryana**

has participated in online webinar on "Teaching Techniques"
organized by Department of Mechanical Engineering, CARE Group of Institutions,

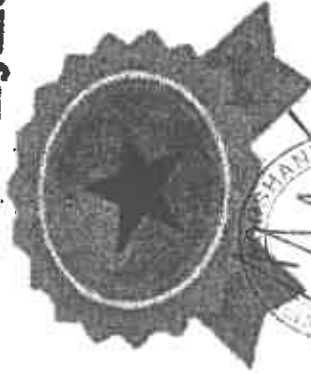
Trichy on 23rd to 27th June 2019



J. Muthukumar
Coordinator



Dr. D.R. Rajkumar
HOD/ Mechanical



Dr. N. Melkanden
Director

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 1790

Dated : 7/8/2019

Particulars	Amount
Account : Deepika Raina-AU0440	6,000.00
Through : Cash in Hand	
On Account of : Participation in National level FDP on Teaching Techniques	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00

Deepika Raina
Receiver's Signature

[Signature]
Authorised Signatory

[Signature]
Prepared by

[Signature]
Checked by

Verified by



Date: 10/1/2020

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Dinesh Rai

With reference to your request received for financial support for participation in
Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 5,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Regards,
Office of Human Resources
Ansal University, Gurugram



Route Deviation Algorithm with Location Ambiguity in Wireless Sensor Networks

Priyanka Chugh (Shivanka), Dinesh Rai, S. Indu



Abstract: Nowadays, the primary concern of geographic routing protocol lies in the fact of minimisation of energy dissipation during the transfer of each packet in a network. This paper proposes an energy-efficient real-time algorithm in sensor networks, i.e., Route deviation Algorithm. Route deviation algorithm combines the characteristics of both distance-based criteria and direction or angle based criteria. In this paper, we have shown a comparison amongst COMPASS algorithm, NFP, MER and Route deviation algorithm. The simulation model includes numerous parameters, namely, threshold energy, number of sensors, spread of the map, position of sensors and transmission time. The results obtained through the simulation model supports the fact that the Route deviation algorithm accomplishes the task of saving energy and adds to the life of the networks.

Index Terms: Compass, NFP, MER, lifetime of network, wireless sensor network, Route deviation, transmission range.

I. INTRODUCTION

For forthcoming generations, wireless sensor networks are a significant technology that could be utilised for numerous purposes. The significant applications of Wireless sensor networks include military applications, obstruction detection and environmental monitoring. A wireless sensor network consists of wireless sensor nodes which have low-power, are economically cheap, multifunctional, capable of sensing and computing, and can communicate wirelessly. These sensor nodes have been characterised based on restricted resources, specifically memory, energy and processing power [20]. These nodes mainly consist of data processing unit called CPU, a recollection unit for storing data, a transceiver for forwarding and receiving signals, data or packets and battery to provide energy for its functioning. Together, the nodes form a network enabling communication between these nodes. Nodes can communicate directly or via several intermediate nodes. The sending node becomes the source, which communicates with one or more nodes that act as sink. For a distant sink, a multi-hop protocol is utilised, i.e. the sink

node is off direct transmission range of the source node, the data is sent via chain of hops employing intermediate nodes. Since the resources are inhibited and the energy used is more, the routing process is cumbersome.

This work predicated on geographic routing as we commence by giving a brief exordium about identically tantamount. After that, it discusses its protocols, namely, Compass, NFP and MER. Proactive routing is a technique where topology of network discovered by broadcasting flare signal from the sink to the entire system periodically [19]. An extended incipient algorithm based route-deviation is proposed in this work. This algorithm predicts routes by identifying the node's routes with location errors taken into consideration. Here, those subsisting protocol's characteristics are analysed, which are helpful in more preponderant and energy-efficient based route establishment. Further, location errors are explored in detail to avoid energy losses. This work is organised as follows: an incipient algorithm based on route deviation with location errors is proposed in Section 2. This algorithm utilises the characteristics of both the subsisting protocols and results in a more dominant and energy-efficient routing of data packets. Section 3 discusses the errors that can occur due to faulty or approximated location coordinates and how our algorithm surmounts these errors, thereby incrementing the energy efficiency that is the significant difficulty nowadays. The simulation model in section 4 compares our algorithm with the subsisting protocols of geographic routing. Finally, Section 5 concludes this paper.

II. SOME PRIOR DEVELOPMENTS

The principle for routing the packets that is established utilising the geographic location of the node is termed as Geographic routing. Its application includes routing in wireless networks which fixates on the notion that the primary node sends a packet to the geographical location of the next node instead of routing the packet predicated on the network address of the node. The concept of utilising information about location for routing was first suggested in the field of packet radio networks during the 1980s [1] [10] [11] and interconnection networks. In Geographic routing, nodes can resolve their location. Also, the source is informed about the destination [2]. With this erudition of each node, the packet could be forwarded to the destination node without much information of the topology of the network or any earlier revelation of the route. Geographic routing includes several approaches like uni-path, multi-path and flooding-predicated strategies [3]. The uni-path procedure mainly consists of two techniques, namely, face routing [10] and greedy forwarding. Avaricious forwarding brings the packet proximate to the destination node utilising the spatial information of the node.

Revised Manuscript Received on December 30, 2019.

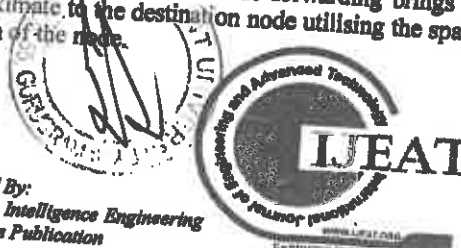
* Correspondence Author

Priyanka Chugh (Shivanka), PhD Scholar, School of Engineering and Technology, Ansal University, New Delhi, India.

Dr Dinesh Rai, Associate Professor and Dean, School of Engineering and Technology, Ansal University, New Delhi, India.

Dr S. Indu, Professor in BCE Department, Delhi Technological University, New Delhi, India.

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Account : Dinesh Rai-AU0033	5,000.00
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On Account of : Research Paper on Route deviation Algorithm in wireless sensor network	
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Faculty Development Program
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Year 2019

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Name: Ekta Gyani

Member ID: APEX_2604202345398

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Dated : 9/1/2020

Particulars	Amount
Account : Ekta Gyani-AU0352	5,000.00
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Dear Prof. Gunjan Rana

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Regards,
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Ansal University, Gurugram





CERTIFICATE OF ATTENDANCE

is hereby presented to

DR. GUNJAN A. RANA

29th of February, 2020

Vigyan Bhawan, New Delhi, India

MARKETING 5.0

THE FUTURE OF MARKETING



Philip Kotler

Professor Philip Kotler

Founder and Convenor

World Marketing Summit



22
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No. : 4238

Dated : 30/3/2020

Particulars	Amount
Account : Gunjan Rana-AU0559	6,200.00
Through : Cash in Hand	
On Account of : Participation in Refresher course on Marketing 5.0; the future of marketing organised by World Marketing Summit	
Amount (In Words) : Indian Rupees Six thousand two hundred only	
	₹ 6,200.00


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Date: 7/2/2020

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Harminder Singh

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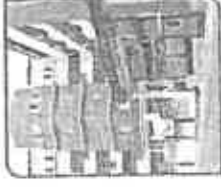
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This is to certify that

HARMINDER SINGH

Department

of **Design**

, **Ansal University, Gurgaon**

has attended One Week Faculty Development Program on

“EFFECTIVE TEACHING STRATEGIES” from 6th Jan 2020 to 11th Jan ,2020

Aysha Hasneem

AYSHA HASNEEM & SADIYA BEGUM R.
CO-ORDINATORS

Sadiya Begum R.

Niloofar Mirza

DR. NILOOFAR MIRZA
VICE PRINCIPAL



Fathima

PROF. SUMAYA FATHIMA
PRINCIPAL

Mohammed Saifulla

MOHAMMED SAIFULLA
HON. SECRETARY

ANSAL UNIVERSITY (2019-20)
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Gurgaon

Payment Voucher

No. : 4129

Dated : 6/3/2020

Particulars	Amount
Account : Harinder Singh-AU0491	6,000.00
Through : Cash in Hand	
On Account of : Participation in National FDP on Effective Teaching Strategies	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00


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Date: 4/12/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Harneet Kaur

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Manish

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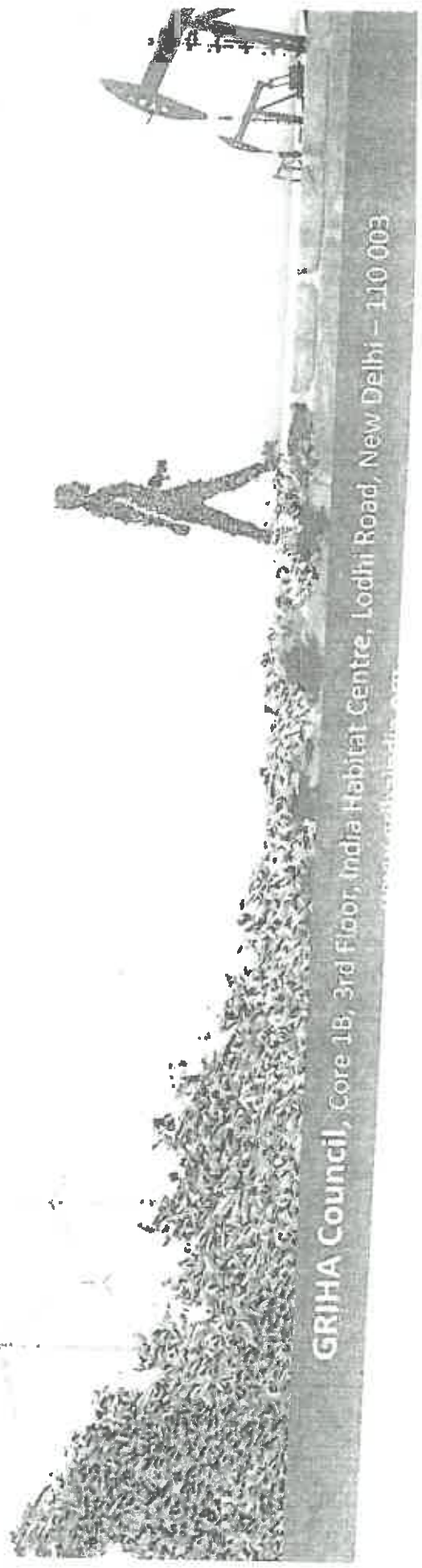
Membership Certificate



Name: Harneet Kaur

Member ID: APEX_2604202345405

Valid Till : April, 2020



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No. : 3272

Dated : 9/1/2020

Particulars	Amount
Account : Harmeet Kaur-AU0350	5,000.00
Through : Cash in Hand	
On Account of : Professional Membership of Associated Professional & Environmental Experts	
Amount (In Words) : Indian Rupees Five thousand only	
	₹ 5,000.00


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Date: 4/12/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Himanshu Sanghani

With reference to your request received for financial support for participation in
Nature of Event (Please Highlight one)

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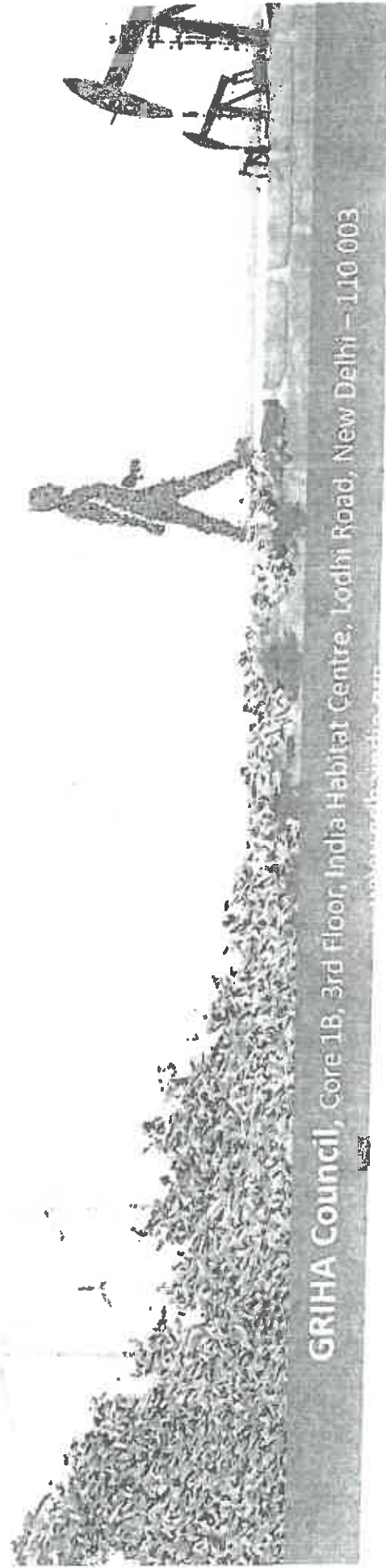
Year 2019

Membership Certificate

Name: Himanshu Sanghani

Member ID: APEX_2604202345409

Valid Till : April, 2020



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No. : 3273

Dated : 9/1/2020

Particulars	Amount
Account : Himanshu Sanghan-AU0011	5,000.00
Through : Cash in Hand	
On Account of : Professional Membership of Associated Professional & Environmental Experts	
Amount (In Words) : Indian Rupees Five thousand only	
	₹ 5,000.00


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Date: 15/7/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Hitesh Gahlawat

With reference to your request received for financial support for participation in
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Higher Education (Online/Distance mode)
Faculty Development Program
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Regards,
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Ansal University Gurugram



[Handwritten signature]





Certificate of Participation

This is to certify that

Hitesh Gahlawat

Has actively participated in Online Faculty Development Programme on
Online Education : Teaching during Covid Pandemic organized by the
Department of Computer Science & Engineering, Mewar University, Chittorgarh from
11th - 17th June, 2019.

Dr. Tanveer Ahmed Kazi
Dean, Engineering



Er. Y.K. BOLIYA
President IET, Udaipur

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 1611

Dated : 2/8/2019

Particulars	Amount
Account :	
Hitesh Gahlawat-AU0160	6,000.00
 Through :	
Cash in Hand	
 On Account of :	
Participation in National level FDP on Online Education: Teaching during Covid Pandemic organised Mewar University, Chittorgarh.	
 Amount (in Words) :	
Indian Rupees Six thousand only	
	₹ 6,000.00


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Date: 7/11/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Inderjeet Kaur

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l





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Faculty Development Programme

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
INDERJ EET KAUR



for successfully completing the course
Integrated Waste Management for a Smart City

Prof. Andrew Thangaraj
NPTEL Coordinator of Module

with a consolidated score of
87
%

L4J

(30.10.2019)



Prof. Deep M. Mathade
Director (Research, Institute & Faculty
Development) All India Council for Technical
Education

Roll No: NPTEL10CE0105101020
<http://npTEL.ac.in/moc>

To validate and check scores:

The candidate has started for above course through MOODS Portal. Has completed online assignments and passed the course.
is therefore eligible for awards under CAS as per AICTE regulations. July 2018 onwards to other reference documentation
Page 2/2

ANSAL UNIVERSITY (2019-20)
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Payment Voucher

No. : 3682

Dated : 5/2/2020

Particulars	Amount
Account : Inderjeet Kaur-AU0535	7,500.00
Through : Cash in Hand	
On Account of : Participation in Integrated waste Management for a Smart city	
Amount (in Words) : Indian Rupees Seven Thousand five hundred only	
	₹ 7,500.00


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Date: 6/12/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Isha Saini

With reference to your request received for financial support for participation in Nature of Event (Please Highlight one)

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(NISE/002/22/2019/0141)

to

DR. ISHA SAINI

22nd, Five - Day Skill Development Program

on

“Solar PV system Design using “PVSYST & PVSOL” Software with Cost Economics & Policies”

Conducted by

National Institute of Solar Energy, Gurugram, Haryana
(An Autonomous Institute of Ministry of New and Renewable Energy, Govt. of India)
Gurugram, Haryana 122003

Date: 04th - 08th November, 2019

Dr. Chandan Banerjee
Director General, NISE



Dr. Arun K. Tripathi
Director General, NISE

ANSAL UNIVERSITY (2019-20)
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Payment Voucher

No. : 3766

Dated : 6/2/2020

Particulars	Amount
Account : Isha Saini-AU0359	6,000.00
Through : Cash in Hand	
On Account of : Participation in State level Skill development program on solar PV system design using PVSYST and PVSOL software with cost economics and policies" held at National Institute of Solar Energy (NISE), Gurugram,	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00


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Date: 18/12/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. JAGAT NARAYAN GIRI

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This is certified that

Jagat Narayan Giri

of

Ansal University, Gurugram

is Life Member of Indian Economic Association,

will effective from 1-April 2019

We wish him / her success in future endeavors.



Dr. D. K. Asthana

Dr. D. K. Asthana
General Secretary
Indian Economic Association

Dr. Indu Varshney

Dr. Indu Varshney
Treasurer
Indian Economic Association

ANSAL UNIVERSITY (2019-20)
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Payment Voucher

No. : 3550

Dated : 17/1/2020

Particulars	Amount
Account : JAGAT NARAYAN GIRI-AU0464	7,000.00
Through : Cash in Hand	
On Account of : Professional Membership of Indian Economic Association	
Amount (In Words) : Indian Rupees Seven thousand only	
	₹ 7,000.00

J.N.Giri
Receiver's Signature

[Signature]
Authorised Signatory

[Signature]
Prepared by

[Signature]
Checked by

Verified by



Date: 7/2/2020

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Jeyanthi Nadesalingam

With reference to your request received for financial support for participation in

Nature of Event (Please Highlight one)

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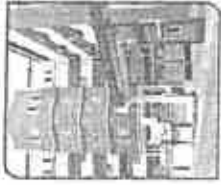

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Certificate of Participation

This is to certify that

Jeyanthi Nadesalingam

Department

of **Design**

Ansal University, Gurgaon

has attended One Week Faculty Development Program on

“EFFECTIVE TEACHING STRATEGIES” from 6th Jan 2020 to 11th Jan ,2020

Aysha Thasneem

AYSHA THASNEEM & SADIYA BEGUM R.
CO-ORDINATORS

Sadiya Begum R

Niloofar Mirza

DR. NILOOFAR MIRZA
VICE PRINCIPAL



Prof. Sumaiya Fathima

PROF. SUMAIYA FATHIMA
PRINCIPAL

Mohammed Saifulla

MOHAMMED SAIFULLA
HON. SECRETARY

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Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 4141

Dated : 6/3/2020

Particulars	Amount
Account : Jeyanthi Nadesalingam-AU0233	6,000.00
Through : Cash in Hand	
On Account of : Participation in National FDP on Effective Teaching Strategies	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00


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Authorised Signatory


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Date: 27/12/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Jyoti

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Membership of Professional Bodies
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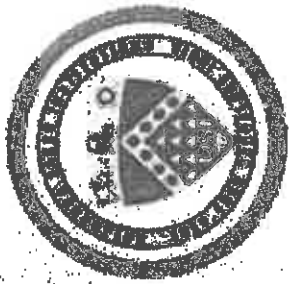
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certificate

This is to certify that **Mr./Ms./Dr. Jyoti**from
Ansal University, Gurgaonhas participated in the Six days Faculty

Development Programme on "Current and future prospects of research in pharmaceutical Sciences"
Dayananda Sagar College of Engineering, Bangalore on 24th and 29th November 2019

Srinivasan

PRINCIPAL

Dayananda Sagar College of Engineering



Balbir

HOD - MBA

Dayananda Sagar College of Engineering

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Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 3769

Dated : 6/2/2020

Particulars	Amount
Account : Jyoti-AU0558	6,000.00
Through : Cash in Hand	
On Account of : Participation in National level FDP on Current & Future Prospects of Research in Pharmaceutical Sciences	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00


Receiver's Signature


Authorised Signatory


Prepared by


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Date: 16/8/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Jyoti Mor

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Research on Mechanism and Challenges in Meta Search Engines

Jyoti Mor1, Naresh Kumar, Dinesh Rai

Abstract— A Meta Search Engine (MSE) produces results gathered from other search engine (SE) on a given query. In brief MSEs have single interface corresponding to multiple searches. MSE employs their own algorithm to display search results. This paper reviews existing Meta Search Engines like Yippy, eTools.ch, Carrot2, qksearch and iBoogle commonly used for searching. This paper surveys and analysed the working of different result merging algorithms. Current research reviews MSE based on different approaches like clustering technique. Few MSEs are employing Neural networks for searching. Further it also discusses problem in existing MSEs.

Keywords. Search Engine, Meta Search Engine, Web page, Clustering

I. INTRODUCTION

Meta Search Engines are searching tool (as shown in Figure 1.1) which makes use of different Search Engine to produce resourceful and suitable results corresponding to a user query. The exposure of popular Search Engine e.g. Google, Alta Vista and Yahoo! is low and results are also low in terms of accuracy, thus Meta Search Engines are introduced. Meta Search Engines submits query from the user to other Search Engines such as , Yahoo!, Bing, Google, and Alta vista. Outcomes from the Search Engines are pooled to form clusters which are presented to the user as results [1]. Advantage of using Meta Search Engines is that there is an magnification of coverage area. Meta Search Engines employs indexing of other Search Engines to uphold search outcomes [1], form clusters and provide results to users in a modern way with appropriate labels [2]. Sometimes Search Engines provide more relevant than that of Meta Search Engines. Meta Search Engines cannot deduce query syntax completely and further do not interconnect with bulky search engines for their result development.

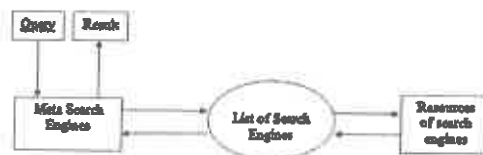


Figure 1.1 General Architecture of Meta Search Engine

Revised Manuscript Received on July 18, 2019.

Jyoti Mor1, Phd. Research Scholar, Computer Science, School of Engineering and Technology, Ansal University, Gurugram, India. (Email: jyotimor@ansaluniversity.edu.in)

Dr. Naresh Kumar, Associate Professor, Dept. of Computer Science & Engineering, MSIT, New De, lhi, India. (Email: 2narsumsaini@gmail.com)

Dr. Dinesh Rai, Associate Professor, School of Engineering and Technology, Ansal University, Gurugram, India (Email: dineshrai@ansaluniversity.edu.in)

Retrieval Number: 110570789S219/19@BEIESP
DOI : 10.35940/ijitee.I1057.0789S219

II. LITERATURE SURVEY

Literature survey has been conducted for past 10 years for which details are given below:

1) The Global KE Algorithm analyzed [3] the results mined from combination of Weighted KE Algorithm, Geo KE Algorithm, and URL Aware KE Algorithm. Google, Bing, Yahoo and Ask Search Engines are used.

The key features of suggested system are:

i. By passing on distributed user, different values of G are taken into account for ranking.

ii. End Users can limit similar domain pages by transient over the Domain Awareness constant (D) to extracted results.

iii. User be able to instruct to Search Engines so an enhanced process.

iv. It makes use of area specific information for extracting results and also delivers language familiar web pages.

On the basis of user profile suggested algorithm leads to superior ranking.

2) Raghuvashi K.P. analyzed the influence of optimized keywords system on efficiency of Meta Search Engines. It confers detailed process of keywords optimization for Meta Search Engine (MSE). Such keywords centered Meta Search Engine helps users to retrieve results.

3) Vijaya P. , Raju G. , Ray S.K. , proposed Meta Search Engine using ontology & Semantic Similarity Measure (SSM) [5]. SSM is developed to take semantic in keyword matching. In this MSE using SSM Concepts Sets matched with Title Sets. With three different ranking measures : relevancy to contents, title sets and ranking value are combined to improve the effectiveness of MSE. Performance of the MSE is evaluated using TREC-style average precision (TSAP) by using different sets of queries. The proposed semantic Meta-Search Engine delivers 80% TSAP which shows better results as compared to existing search engine and Meta-Search Engine.

4) Usearch Meta Search Engine explains [6] 2 aspects of ranking (i) Similarity of queries taken & searched results description (ii) Weightage for extracted outcomes of each Search Engine depending on information requirements of user. Common and Non Common resultslist are displayed by its modules. Authors analyzed that top 20 results for merged list are always in uppermost 3 results for every Search Engine.

5) An approach recommended in [7] emphases on outcomes in Meta Search Engine based on scoring of results



Published By:
Blue Eyes Intelligence Engineering
& Sciences Publication



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Particulars	Amount
Account : Jyoti Mor-AU0035	5,000.00
Through : Cash in Hand	
On Account of : Participation in Research paper in UGC Care list on Mechanism and Challenges in Meta Search Engines	
Amount (In Words) : Indian Rupees Five thousand only	
	₹ 5,000.00

Jyoti Mor
Receiver's Signature

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Authorised Signatory

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Prepared by

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Checked by

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Date: 5/9/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Kanu Priya

With reference to your request received for financial support for participation in
Nature of Event (Please Highlight one)

Workshop
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Membership of Professional Bodies
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Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 5,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Manish

Regards,
Office of Human Resources
Ansal University, Gurugram



CHAPTER 6
COPYRIGHT INFRINGEMENT AND ACADEMIC
INTEGRITY: REGULATING PLAGIARISM

RAJESH PATEL

INTRODUCTION

Quality education is the backbone of every nation's prospective growth, development and progress. In order to maintain good quality, it is essential that the academic research is developed and maintained with ethics and dignity, and is free from plagiarism. It has been a widely accepted fact that research must comprise the original work, not in the sense that it should be a mere restating but with regard to creativity of the concept and responsibility of the author to present such work. Although there are no statistics to show that instances of plagiarism are on the increase, it is clear that we are highly concerned about it and want to regulate this misconduct.

Article 27 of the Universal Declaration of Human Rights, 1948 states that "Every one has the right freely to participate in the cultural life of the community, to enjoy the rights in para 2 of the same article, Article 15(1)(b) of the International Covenant on Economic, Social and Cultural Rights (ICESCR), 1966 recognizes the right to enjoy the benefits of scientific progress and its applications" (RENSA).

It is the responsibility of both the writers as well as the readers to protect the rights of each other, right of the author for his original work and right of the reader to fair use of it, imposing limitations on the exercise of their rights. Copyright system has evolved around the society. The interests of both the authors as well as the society must be balanced to an extent that results in the continuing existence and promotion of research in order to achieve this objective, duty is cast upon the State to regulate plagiarism to maintain ethical standards in academic and research activities. The key components and exceptions of plagiarism and copyright in research and the regulation of misconduct on the part of researchers is being dealt with in this chapter.

Professor and Associate Dean, School of Law, Ansal University, Gurgaon.

Chapter 6 - Copyright Infringement and Academic Integrity: Regulating Plagiarism **79**

E. LEGAL RESEARCH, WRITING, COPYRIGHT AND PLAGIARISM

The word research has originated from the French word *recherché* and is defined in Oxford Dictionary as "the systematic investigation into and study of materials and sources in order to establish facts and reach new conclusions". In simple words, research is a systematic effort to gain knowledge. It is a detailed search to define and understand the problem, formulating hypotheses, preparing the research design, collecting and analyzing and evaluating the data, carrying out deductions and arriving at the conclusions to test the hypothesis laid down. The research findings are mainly published in the form of articles, writings, reports and dissertations. There can be general writing, lectures, writing, research writing and academic writing. Academic writing can further be divided as: (i) Research writing (assignment, research paper, project, dissertation, thesis etc.) (ii) Book writing: text book, book chapter, reference book, case book etc.; (iii) essay writing; (iv) article/journal writing; (v) report/project writing; (vi) review writing; (vii) book and article reviews; (viii) review of literature/theoretical survey writing and (ix) graduate paper writing. The distinguishing factors for academic writing are its purpose, objective, evaluation, subject, object and content.

Legal research is the study of identifying and retrieving the information essential to assist in legal decision making. The information so gathered helps in sorting out legal issues, analyzing them to apply to definite set of circumstances that require a legal answer. Lawyers are often approached to solve such problems and give to different situations that the clients will face. Clients may approach them after the occurrence of an event and ask to pursue a remedy for a bad outcome, or perhaps a client is pursuing a business or buying a piece of property. In these circumstances, they are often asked to advise on the rights of their clients and responsibilities, as defined by legal rules. Consequently, being proficient in legal research is essential to comprehensive success in legal practice.¹ To understand the process of research, you must first understand how legal information is organized. Most of the authorities for research are available from a single source, which provides both online and offline. These resources may be published in print, electronically or in both formats. Many research services provide access to legal publications available on electronic databases that require subscriptions and these are usually licensed services available to us free of cost. Of course, one can obtain legal

1. *3. Pothier and K. J. Ho, Legal Research and Writing (1st ed., Hyderabad: Lexis Law Firm, 2011), 307.*
 2. *Law Study Materials: Texts and Examples. Available at: <http://www.lawstudy.com/author/raja/raja-raja/>*
 visited on 20 September 2014.



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ANSAL UNIVERSITY (2019-20)
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Gurgaon

Payment Voucher

No. : 3605

Dated : 4/2/2020

Particulars	Amount
Account : Kanu PRIya-AU0547	5,000.00
Through : Cash in Hand	
On Account of : Participation in Chapter on Infringment and Academic Integrity: Regulating Plagiarism	
Amount (in Words) : Indian Rupees Five thousand only	
	₹ 5,000.00


Receiver's Signature


Authorised Signatory


Prepared by


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Date: 10/1/2020

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. KANUPRIYA DEOL

With reference to your request received for financial support for participation in Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Manish

Regards,
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Ansal University, Gurugram



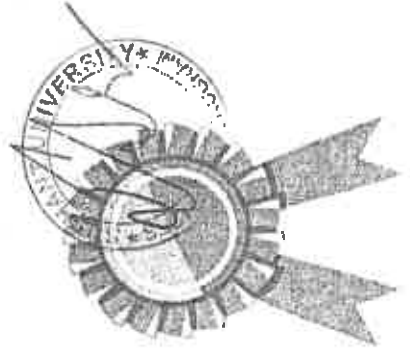
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This is to certify that

KANUPRIYA DEOL

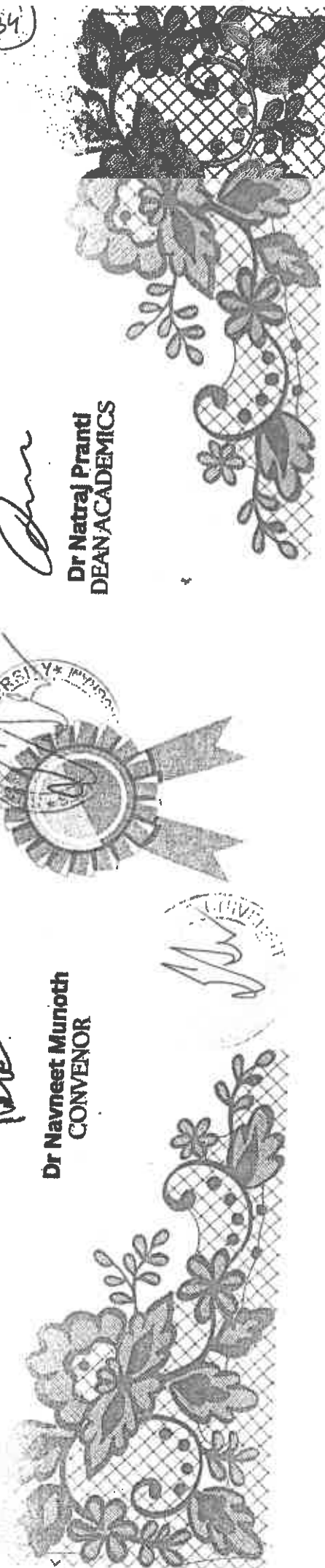
Has actively participated in 5 days training program on
Energy Conservation Building Code (ECBE) organised by CoA TRC
Department of Architecture and Planning, Bhopal
from 9th to 13th December 2019.

Dr Navneet Munoth
CONVENOR



Dr Natraj Pranti
DEAN/ACADEMICS

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No. : 3841

Dated : 7/2/2020

Particulars	Amount
Account : KANUPRIYA DEOL-AU0453	6,000.00
Through : Cash in Hand	
On Account of : Participation in National level FDP on Energy conservation Building Code	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00

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Verified by




Date: 10/1/2020

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Kartikeya Chandra

With reference to your request received for financial support for participation in Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
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Faculty Development Program
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Ansal University Gurugram



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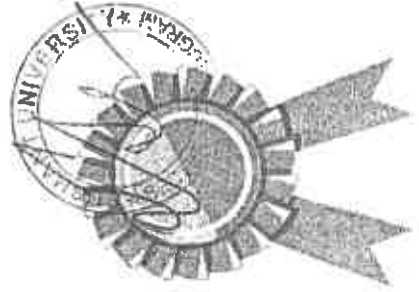
CERTIFICATE OF PARTICIPATION

This is to certify that

Kartikeya Chandra

Has actively participated in 5 days training program on
Energy Conservation Building Code (ECBE) organised by CoA TRC
Department of Architecture and Planning, Bhopal
from 9th to 13th December 2019.

Dr Navneet Munoth
CONVENOR



Dr Natraj Pranti
DEAN ACADEMICS



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Gurgaon

Payment Voucher

No. : 3848

Dated : 7/2/2020

Particulars	Amount
Account : Kartkeya Chandra-AU0100	6,000.00
Through : Cash in Hand	
On Account of : Participation in National level FDP on Energy conservation Building Code	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00


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Date: 18/12/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Kirti Mankotia

With reference to your request received for financial support for participation in Nature of Event (Please Highlight one)

Workshop
Seminar
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**ALL INDIA MANAGEMENT ASSOCIATION
CERTIFICATE OF MEMBERSHIP**

This is to certify that

Kirti Mankotia

is admitted as a

Professional Individual Member

of

All India Management Association

*in recognition of commitment to professional management
and the objectives of the Association*

Given under the common seal of All India Management Association



2019

Director General

AIMA, as the apex body of the Management Profession in the country, has been in the forefront fostering and enhancing excellence in management, entrepreneurship and leadership. With its contribution towards the development of professional management over the past six decades, AIMA has acquired a unique position not only in India, but in all of Asia.

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Payment Voucher

No. : 3551

Dated : 17/1/2020

Particulars	Amount
Account : Kirti Mankota-AU0598	6,000.00
Through : Cash in Hand	
On Account of : Professional Membership of All Indian Management Association	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00

Kirti Mankota
Receiver's Signature

[Signature]
Authorised Signatory

[Signature]
Prepared by

[Signature]
Checked by

Verified by



Date: 15/7/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Komal

With reference to your request received for financial support for participation in Nature of Event (Please Highlight one)

Workshop
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Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

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Certificate of Participation

This is to certify that

KOMAL

Has actively participated in Online Faculty Development Programme on
"Legal Research and Pedagogy in Changing Times" organized by the
Department of Design, Mewar University, Chittorgarh
on 11th-17th June, 2019.

Dr. Tanveer Ahmed Kazi
Dean, Engineering



Er. Y.K. BOLIYA
President IEI, Udaipur

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Gurgaon

Payment Voucher

No. : 1646

Dated : 2/8/2019

Particulars	Amount
Account : Komal-AU0264	6,000.00
Through : Cash in Hand	
On Account of : Participation in National level FDP on Legal Research & Pedagogy in Changing Times organized by Mewar University	
Amount (in Words) : Indian Rupees Six thousand only	
	₹ 6,000.00


Receiver's Signature


Authorised Signatory


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Date: 9/1/2020

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Kumud Ranjan Halder

With reference to your request received for financial support for participation in
Nature of Event (Please Highlight one)

Workshop
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Higher Education (Online/Distance mode)
Faculty Development Program
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Regards
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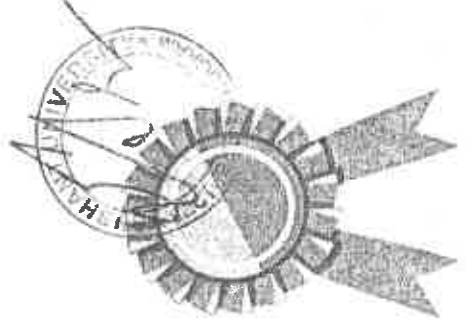
CERTIFICATE OF PARTICIPATION

This is to certify that

Kumud Ranjan Halder

Has actively participated in 5 days training program on
Energy Conservation Building Code (ECBE) organised by CoA TRC
Department of Architecture and Planning, Bhopal
from 9th to 15th December 2019.

Dr Navneet Munoth
CONVENOR



Dr Natraj Pranti
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Payment Voucher

No. : 3822

Dated : 7/2/2020

Particulars	Amount
Account : Kumud Ranjan Halder-AU0099	6,000.00
Through : Cash in Hand	
On Account of : Participation in National level FDP on Energy conservation Building Code	
Amount (in Words) : Indian Rupees Six thousand only	
	₹ 6,000.00

Kumud
Receiver's Signature

[Signature]
Authorised Signatory

[Signature]
Prepared by

[Signature]
Checked by

Verified by



Date: 18/7/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Latika

With reference to your request received for financial support for participation in
 Nature of Event (Please Highlight one)

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Manish

Regards,
 Office of Human Resources
 Ansal University, Gurugram





Ref. No: JIIT/FDP/4927/2019-20

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UTTAR PRADESH - 201304
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COMPUTER SOCIETY
Delhi Section



FACULTY DEVELOPMENT PROGRAM ON ADVANCES IN NETWORK MODELLING AND OPTIMIZATION TECHNIQUES (ANMOT-2019)

This is to certify that Dr. Mrs./Mr Latika Gulgaon
successfully completed one week Faculty Development Program (FDP) on "Advances in Network Modelling and Optimization Techniques" during June 03-08, 2019 organized at Department of Computer Science and Engineering, JIIT, Noida.


Dr. Minkesh Saraswat
(FDP Co-ordinator)


Dr. Sanjeev Patel
(Director)



Jaypee Institute of Information Technology

37

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 1800

Dated : 26/8/2019

Particulars	Amount
Account : Latika-AU0523	5,000.00
Through : Cash in Hand	
On Account of : Participation in Advances in Network Modelling & Optimization techniques by organised by KR Mangalam University.	
Amount (In Words) : Indian Rupees Five thousand only	
	₹ 5,000.00


Receiver's Signature


Authorised Signatory


Prepared by


Checked by

Verified by



Date: 10/1/2020

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. MADHUR PRAKASH

With reference to your request received for financial support for participation in Nature of Event (Please Highlight one)

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You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

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Regards
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Ansal University Gurugram



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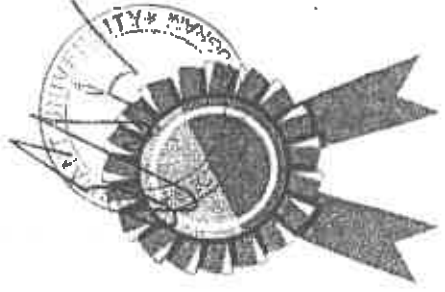
CERTIFICATE OF PARTICIPATION

This is to certify that

MADHUR PRAKASH

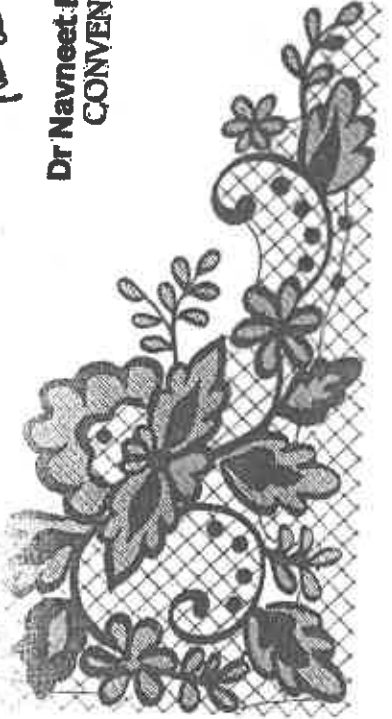
Has actively participated in 5 days training program on
Energy Conservation Building Code (ECBE) organised by CoA TRC
Department of Architecture and Planning, Bhopal
from 9th to 13th December 2019.

Dr Navneet Munoth
CONVENOR



Dr Natraj Pranti
DEAN ACADEMICS

(40)



Date: 18/7/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Manimala

With reference to your request received for financial support for participation in
Nature of Event (Please Highlight one)

Workshop
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Faculty Development Program
Book Chapter/Research Paper

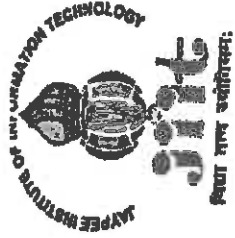
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Regards,
Office of Human Resources
Ansal University, Gurugram





Ref. No: JIIT/FDP/4916 /2019-20

08/06/2019

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FACULTY DEVELOPMENT PROGRAM ON ADVANCES IN NETWORK MODELLING AND OPTIMIZATION TECHNIQUES (ANMOT-2019)

This is to certify that Dr. Mr/Mr Manimala

gurgaon
successfully completed one week Faculty Development Program (FDP) on "Advances in Network Modelling and Optimization Techniques" during June 03-08, 2019 organized at Department of Computer Science and Engineering, JIIT, Noida.


Dr. Mukesh Saraswat
(FDP Co-ordinator)



Dr. Sanjeev Patel
(Director)

Jaypee Institute of Information Technology

Payment Voucher

No. : 1801

Dated : 26/8/2019

Particulars	Amount
Account : Manimala-AU0305	5,000.00
Through : Cash in Hand	
On Account of : Participation in Advances In Network Modelling & Optimization techniques by organised by KR Mangalam University.	
Amount (In Words) : Indian Rupees Five thousand only	
	₹ 5,000.00

Manimala
Receiver's Signature

[Signature]
Authorised Signatory

[Signature]
Prepared by

[Signature]
Checked by

Verified by



Date: 7/2/2020

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Manleen Kaur

With reference to your request received for financial support for participation in

Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

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Regards,
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Ansal University Gurugram



1





Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj
College of Engineering, Nepti, Ahmednagar
Survey No 162-163, Nepti, Nagar-Kalyan Road, Ahmednagar - 414003 (Maharashtra)

Approved by AICTE New Delhi, Govt. of Maharashtra & Recognized by DTE Mumbai & Affiliated to APPU, Pune.

CERTIFICATE OF COMPLETION

This is to certify that
Manleen Kaur

of

Ansal University, Gurgaon

has actively completed the 5 Days Faculty Development Program on "Research Methodology" organized from 6th to 10th Jan, 2020 by Department of Computer Engineering, AJMVPS's, Shri Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra, India.

Arvind P.S.

Prof. P. S. Avhad
Co-ordinator

Arvind P.S.

Prof. A. S. Phalke
Co-ordinator



Prof. J. U. Lagad

Prof. J. U. Lagad
Head, Computer Engg.

MP Nagarkar

Dr. M. P. Nagarkar
Principal

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 4010

Dated : 4/3/2020

Particulars	Amount
Account : Manleen Kaur-AU0543	6,000.00
Through : Cash in Hand	
On Account of : Participation in National level FDP on Research Methodology	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00

Manleen
Receiver's Signature

[Signature]
Authorised Signatory

[Signature]
Prepared by

[Signature]
Checked by

Verified by



Date: 15/7/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Manoj Dahiya

With reference to your request received for financial support for participation in Nature of Event (Please Highlight one)

Workshop
Seminar
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Membership of Professional Bodies
Refresher Courses
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Faculty Development Program
Book Chapter/Research Paper

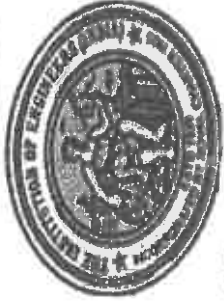
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 Regards
 Office of Human Resources
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Certificate of Participation

This is to certify that

Manoj Dahiyra

Has actively participated in Online Faculty Development Programme on
Online Education : Teaching during Covid Pandemic organized by the
Department of Computer Science & Engineering, Mewar University, Chittorgarh from
11th - 17th June, 2019.

Dr. Tanveer Ahmed Kazi
Dean, Engineering

Er. Y.K. BOLIYA
President IET, Udaipur



Date: 7/2/2020

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Md Shadab Alam

With reference to your request received for financial support for participation in
Nature of Event (Please Highlight one)

Workshop
Seminar
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Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

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Regards,
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Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj
College of Engineering, Nepti, Ahmednagar
Survey No 102-103, Nepti, Nagar-Kalyan Road, Ahmednagar - 414005 (Maharashtra)

Approved by AICTE New Delhi, Govt. of Maharashtra & Recognized by DTE Mumbai & Affiliated to SPPU, Pune.

CERTIFICATE OF COMPLETION

This is to certify that

Shadab Alam
of

Ansal University, Gurgaon

has actively completed the 5 Days Faculty Development Program on "Industry trends 4.0"
organized from 6th to 10th Jan, 2020 by Department of Computer Engineering, AJMVPS's, Shri
Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra, India.

Avhad P.S.

Prof. P. S. Avhad
Co-ordinator

Prof. A. S. Phalke

Prof. A. S. Phalke
Co-ordinator



Prof. J. U. Legad

Prof. J. U. Legad
Head, Computer Engg.

Dr. M. P. Nagarkar

Dr. M. P. Nagarkar
Principal

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 4016

Dated : 4/3/2020

Particulars	Amount
Account : Md Shadab Alam-AU0635	6,000.00
Through : Cash in Hand	
On Account of : Participation in National level FDP on "Industry Trends 4.0" organized by Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra.	
Amount (in Words) : Indian Rupees Six thousand only	
	₹ 6,000.00

Shadab
Receiver's Signature

[Signature]
Authorised Signatory

[Signature]
Prepared by

[Signature]
Checked by

Verified by



Date: 10/1/2020

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Meenakshi Dubey

With reference to your request received for financial support for participation in
Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Regards
Office of Human Resources
Ansal University Gurugram



h



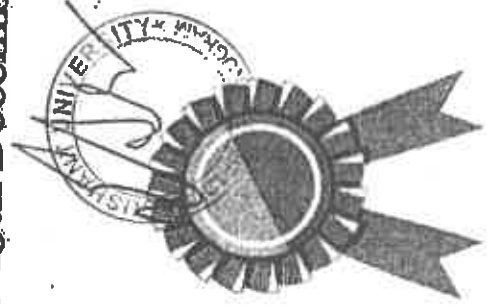
CERTIFICATE OF PARTICIPATION

This is to certify that

Meenakshi Dubey

Has actively participated in 5 days training program on
Energy Conservation Building Code (ECBE) organised by CoA TRC
Department of Architecture and Planning, Bhopal
from 9th to 13th December 2019.

Dr. Navneet Munoth
CONVENOR



Dr Natraj Prantl
DEAN ACADEMICS



ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 3890

Dated : 17/2/2020

Particulars	Amount
Account : Meenakshi Dubey-AU0266	6,000.00
Through : Cash in Hand	
On Account of : Participation in National level FDP on Energy conservation Building Code	
Amount (in Words) : Indian Rupees Six thousand only	
	₹ 6,000.00

MD
Receiver's Signature

[Signature]
Authorised Signatory

[Signature]
Prepared by

[Signature]
Checked by

Verified by



Date: 27/12/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Meenkashi Jha

With reference to your request received for financial support for participation in

Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure; bills and vouchers of the expenses to the office for the reimbursement of the same

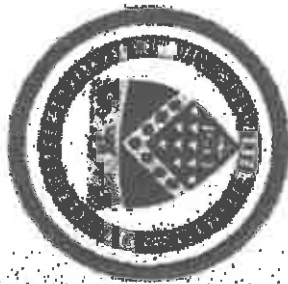
We look forward to your continuous Professional growth and development.

Regards,
 Office of Human Resources
 Ansal University Gurugram



[Handwritten signature]





DAYANANDA SAGAR COLLEGE OF ENGINEERING

(An Autonomous Institute Affiliated to VTU, Approved by AICTE & ISO 9001:2008 Certified)
(Accredited by National Assessment & Accreditation Council (NAAC) with 'A' grade)
Stavge Malleshwara Hills, Kumaraswamy Layout, Bengaluru - 560 078, Karnataka.

Certificate

This is to certify that Mr./Ms/Dr. **Meenakshi Jha** from
Ansal University, Gurgaon

.....has participated in the Six days Faculty
Development Programme on "Current and future prospects of research in pharmaceutical Sciences"
Dayananda Sagar College of Engineering, Bangalore on 24th and 29th November 2019

[Signature]

PRINCIPAL

Dayananda Sagar College of Engineering



[Signature]

HOD - MBA

Dayananda Sagar College of Engineering

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 3773

Dated : 6/2/2020

Particulars	Amount
Account :	
Meenkashi Jha-AU0572	6,000.00
Through :	
Cash in Hand	
On Account of :	
Participation in National level FDP on Current & Future Prospects of Research in Pharmaceutical Sciences	
Amount (In Words) :	
Indian Rupees Six thousand only	
	₹ 6,000.00

M. Jha
Receiver's Signature

[Signature]
Authorised Signatory

[Signature]
Prepared by

[Signature]
Checked by

Verified by



Date: 7/2/2020

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Megha

With reference to your request received for financial support for participation in

Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

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Regards,
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Ansal University, Gurugram





Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj
College of Engineering, Nepti, Ahmednagar
Survey No. 162-113, Nepti, Nagar-Kalyan Road, Ahmednagar - 414005 (Maharashtra)

Approved by AICTE New Delhi, Govt. of Maharashtra & Recognized by DTE Mumbai & Affiliated to SPPU, Pune.

CERTIFICATE OF COMPLETION

This is to certify that

Megha
of

Ansal University, Gurgaon

has actively completed the 5 Days Faculty Development Program on "Industry trends 4.0" organized from 6th to 10th Jan, 2020 by Department of Computer Engineering, AJMVPS's, Shri Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra, India.

Avhad P.S.

Prof. P. S. Avhad
Co-ordinator

Prof. A. S. Phalke

Prof. A. S. Phalke
Co-ordinator



Prof. J. U. Lagad

Prof. J. U. Lagad
Head, Computer Engg.

MP Nagarkar

Dr. M. P. Nagarkar
Principal

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 4143

Dated : 6/3/2020

Particulars	Amount
Account : Megha-SU0136	6,000.00
Through : Cash in Hand	
On Account of : Participation in National level FDP on "Industry Trends 4.0" organized by Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra.	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00

Megha
Receiver's Signature

[Signature]
Authorised Signatory

[Signature]
Prepared by

[Signature]
Checked by

Verified by



Date: 15/7/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Meha Sharma

With reference to your request received for financial support for participation in

Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Regards,
Office of Human Resources
Ansal University Gurugram





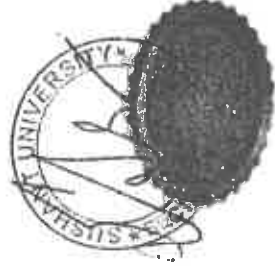
Certificate of Participation

This is to certify that

Meha Sharma

Has actively participated in Online Faculty Development Programme on
Online Education : Teaching during Covid Pandemic organized by the
Department of Computer Science & Engineering, Mewar University, Chittorgarh from
11th - 17th June, 2019.


Dr. Tanveer Ahmed Kazi
Dean, Engineering





Er. Y.K. BOLIYA
President IET, Udaipur

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon .

Payment Voucher

No. : 1703

Dated : 5/8/2019

Particulars	Amount
Account : Maha Sharma-AU0044	6,000.00
Through : Cash in Hand	
On Account of : Participation in National level FDP on Online Education: Teaching during Covid Pandemic organised Mewar University, Chittorgarh.	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00


Receiver's Signature


Authorized Signatory


Prepared by


Checked by

Verified by



Date: 7/2/2020

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Mekhla Harrison

With reference to your request received for financial support for participation in

Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

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We look forward to your continuous Professional growth and development.


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 Office of Human Resources
 Ansal University Gurgaon
 Sector-5, Gurgaon





Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj
College of Engineering, Nepti, Ahmednagar
Survey No-182-183, Nepti, Nagar-Kalyan Road, Ahmednagar - 414006 (Maharashtra)

Approved by AICTE New Delhi, Govt. of Maharashtra & Recognized by DTE Mumbai & Affiliated to P.P.U., Pune.

CERTIFICATE OF COMPLETION

This is to certify that

Mekhla Harrison
of

Ansal University, Gurgaon

has actively completed the 5 Days Faculty Development Program on "Industry trends 4.0" organized from 6th to 10th Jan, 2020 by Department of Computer Engineering, AJMVPS's, Shri Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra, India.

Arhad P.S.

Prof. P. S. Arhad
Co-ordinator

Prof. A. S. Phalke
Co-ordinator



Prof. J. U. Lagad
Head, Computer Engg.

MP Nagarkar

Dr. M. P. Nagarkar
Principal

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 4041

Dated : 4/3/2020

Particulars	Amount
Account : Mekhia Harrison-AU0454	6,000.00
Through : Cash in Hand	
On Account of : Participation in National level FDP on "Industry Trends 4.0" organized by Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra.	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00


Receiver's Signature


Authorised Signatory


Prepared by


Checked by

Verified by



Date: 7/11/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Monica Chaudhary

With reference to your request received for financial support for participation in
Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 5,000 as financial support.

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Regards,
Office of Human Resources
Ansal University, Gurugram



Evaluation of Convolutional Neural Network Model for Classifying Red and Healthy Eye

Sherry Verma, Latika Singh, Monica Chaudhry



Abstract: Human eye is covered with mucous like thin membrane on the outer surface as well as inner surface of the eyelids. The thin membrane covering the outer surface is called as bulbar conjunctiva. Conjunctiva hyperemia refers to the redness of the conjunctiva. There are several reasons for this condition, some of which are related to pathologies like trauma, allergy, injury, prolonged use of lenses or glaucoma. Hence, it is one of the most vital parameter to diagnose these pathologies. For populous developing countries like India, ratio of ophthalmologist to citizen is highly skewed which negatively affects the public health. This gives rise to need for developing technology based solutions for initial screening of eye problems like conjunctiva hyperemia. This paper presents a framework for classifying normal versus red eyes using deep learning technique of convolution neural network (CNN). The model has shown promising results with 94% accuracy.

Keywords : Hyperemia, Convolutional Neural Network, Bulbar Redness, Healthy Eyes.

I. INTRODUCTION

There are many areas of human eye, which one cannot see with naked eye. One of them is a thin membrane, which covers part of the outer and inner surface of the eye. The membrane covering the sclera (white portion of the eye) is known as bulbar conjunctiva and the membrane covering the inner surface of eyelids is known as palpebral conjunctiva [1]. The primary function of this membrane is to protect the eyes from dust and various microorganisms. It acts like a lubricant, which eases the opening and closing of eyes. The inflammation of conjunctiva, also known as conjunctivitis results in the redness of this area. This occurs when there is an engorgement in blood vessels, which results into accumulation of blood there by giving red coloration in this area. A thorough study of this condition, also popularly referred to as hyperemia, erythema or conjunctival injection, can lead to the examination of various pathologies like complications resulting from contact lenses, allergies, dry eye [2] [3] etc. In addition, it helps in measuring their rapid growth and reaction to certain types of treatments. Timely diagnosis of this condition is very essential for proper treatment otherwise, it could lead to loss of vision.

The ophthalmologist to population ratio in developing nations is highly skewed. In urban India, this ratio is 1:25000 whereas in rural India it is as low as 1:219000 [4]. It is very challenging for handful of these practitioners to cater for the entire population. However, technology can provide solutions for initial screening of eye problems like conjunctiva hyperemia. Due to all these factors, there is a need of automation, which will detect bulbar hyperemia. Scholars have done work [5] [6] [7] in this regard in recent past using concepts of machine learning like classification and regression. However, these approaches are solely based on feature extraction, which needs to be defined and calculated very carefully. The present study investigates this problem by training a convolution neural network to differentiate between normal and red eye. In a study [8], subjective and objective assessment of hyperemia was being made using correlation analysis. This was an interesting work, which showed the linear association among clinical grades of redness and automated approach that focused on finding number of vessel in a smaller area. Unfortunately, this work took into consideration a very specific and small area of conjunctiva rather than the entire area. Moreover, it was very different from the actual clinical grading methodology. In another study [9] automated approach was developed to grade the redness in human eye by applying canny edge detection method for feature extraction after isolating the sclera region using segmentation. It overcame the drawback of earlier proposed method [8] by considering both the nasal and temporal area of the eye. However, the work still required ophthalmologist intervention and took into consideration very few features for analysis. In addition, the computation time was high. A similar study [10] performed image analysis using Bayesian classifier. The study took into consideration only two major features of redness and appearance of blood vessels to minimize human intervention and to remove inconsistencies related to clinical grading. Nevertheless, it still was dependent on human intervention for segmentation. In [11] digital image analysis methods like thresh holding, color extraction and edge detection were used. Further to have results that are more accurate, correlation between the digital image analysis techniques and the grading scale was performed. The results showed that out of all methods, edge detection was found to be most stable to luminance intensity; also, it correlated well with CCLRU (cornea and contact lens research unit) grades. Another study [12] presents a framework to grade bulbar conjunctival hyperemia using CCLRU. However, this work was highly dependent on optometrists reading and did not involve automated approach.

Revised Manuscript Received on October 30, 2019.

* Correspondence Author

Sherry Verma*, school of engineering and technology, Ansal University, Gurgaon, India. Email: sherryverma@ansaluniversity.edu.in
Latika Dahan, school of engineering and technology, Ansal University, Gurgaon, India. Email: latikadahan@ansaluniversity.edu.in
Monica Chaudhry, suhast school of health science, Ansal University, Gurgaon, India. Email: monicachaudhry@ansaluniversity.edu.in

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& Sciences Publication



ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 3750

Dated : 5/2/2020

Particulars	Amount
Account : Monica Chaudhary-AU0025	5,000.00
Through : Cash in Hand	
On Account of : Publication of Research paper in UGC Care list on Classifying Red and Healthy Eyes using Deep Learning	
Amount (in Words) : Indian Rupees Five thousand only	
	₹ 5,000.00


Receiver's Signature


Prepared by


Checked by


Authorised Signatory

Verified by



Date: 7/2/2020

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Monika Khurana

With reference to your request received for financial support for participation in
Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Manish

Regards,
Office of Human Resources
Ansal University, Gurugram





Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj
College of Engineering, Nepti, Ahmednagar
Survey No. 162-163, Nepti, Nagar-Kalyan Road, Ahmednagar - 414006 (Maharashtra)

Approved by AICTE New Delhi, Govt. of Maharashtra & Recognized by DTE Mumbai & Affiliated to SPPU, Pune.

CERTIFICATE OF COMPLETION

This is to certify that

Monika Khurana
of

Ansal University, Gurgaon

has actively completed the 5 Days Faculty Development Program on "Industry trends 4.0" organized from 6th to 10th Jan, 2020 by Department of Computer Engineering, AJMVPS's, Shri Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra, India.

Avhad P.S.

Prof. P. S. Avhad
Co-ordinator

Prof. A. S. Phalke

Prof. A. S. Phalke
Co-ordinator



Prof. J. U. Lagad

Prof. J. U. Lagad
Head, Computer Engg.

Dr. M. P. Nagarkar

Dr. M. P. Nagarkar
Principal

Date: 10/7/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Monisha Sharma

With reference to your request received for financial support for participation in Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Manish

Regards,
Office of Human Resources
Ansal University, Gurugram





FACULTY DEVELOPMENT PROGRAM
ON
DATA ANALYSIS USING STATISTICAL PACKAGE 'R'

27th May, 2019 to 01st June, 2019

CERTIFICATE OF PARTICIPATION

THIS TO CERTIFY THAT PROF./DR./MR./MS MONISHA SHARMA

OF ANSAL UNIVERSITY HAS PARTICIPATED IN ONE WEEK FDP

ON "DATA ANALYSIS USING STATISTICAL PACKAGE 'R'"

ORGANIZED BY

DEPARTMENT OF MANAGEMENT STUDIES
Jagannath International Management School
Vasant Kunj, New Delhi

Dr. Nidhi Gupta

Head
Department of Management Studies

Dr. Ravl K. Dhar

Director



Payment Voucher

No. : 1792

Dated : 20/8/2019

Particulars	Amount
Account : Monisha Sharma-AU0173	6,000.00
Through : Cash in Hand	
On Account of : Participation in Data Analysis Using Statistical Package R	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00


Receiver's Signature


Authorised Signatory


Prepared by


Checked by

Verified by



Date: 10/7/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Mrunali Arun Balki

With reference to your request received for financial support for participation in

Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Regards,
Office of Human Resources
Ansal University, Gurugram



[Handwritten mark]





FACULTY DEVELOPMENT PROGRAM
ON
DATA ANALYSIS USING STATISTICAL PACKAGE 'R'

27 May - 1 June 2019

CERTIFICATE OF PARTICIPATION

THIS PARTICIPANT/EMPLOYEE, PROF./DR./MR./MS. MRONALI ARUN BALKI

OF ANSAL UNIVERSITY HAS PARTICIPATED IN ONE WEEK EDP

ON "DATA ANALYSIS USING STATISTICAL PACKAGE R"

ORGANIZED BY

DEPARTMENT OF MANAGEMENT STUDIES

Jagannath International Management School
Vasant Kunj, New Delhi

[Signature]

Dr. Nidhi Gupta

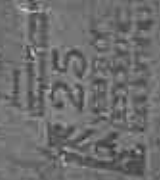
Head

Department of Management Studies



Dr. Ravl K. Dhar

Director



Payment Voucher

No. : 1793

Dated : 20/8/2019

Particulars	Amount
Account : Mrunal Arun Balk-AU0363	6,000.00
Through : Cash in Hand	
On Account of : Participation in Data Analysis Using Statistical Package R	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00

Mrunal B
Receiver's Signature

[Signature]
Prepared by

[Signature]
Checked by

[Signature]
Authorised Signatory

Verified by



Date: 18/12/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Navdeep Barwal

With reference to your request received for financial support for participation in
Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Regards
Office of Human Resources
Ansal University Gurugram



Handwritten signature



AIMA

ALL INDIA MANAGEMENT ASSOCIATION

ALL INDIA MANAGEMENT ASSOCIATION CERTIFICATE OF MEMBERSHIP

This is to certify that

Navdeep Barwal

is admitted as a

Professional Individual Member

of

All India Management Association

*in recognition of commitment to professional management
and the objectives of the Association*

Given under the common seal of All India Management Association



Director General

AIMA, as the apex body of the Management Profession in the country, has been in the forefront fostering and enhancing excellence in management, entrepreneurship and leadership. With its contribution towards the development of professional management over the past six decades, AIMA has acquired a unique position not only in India, but in all of Asia.

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 3552

Dated : 17/1/2020

Particulars	Amount
Account : Navdeep Barwal-AU0577	6,000.00
Through : Cash in Hand On Account of : Professional Membership of All Indian Management Association	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00

Navdeep
Receiver's Signature

[Signature]
Prepared by

[Signature]
Checked by

[Signature]
Authorised Signatory

Verified by



Date: 18/12/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Neetu Jora

With reference to your request received for financial support for participation in
 Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Regards,
 Office of Human Resources
 Ansal University Gurugram



l





**ALL INDIA MANAGEMENT ASSOCIATION
CERTIFICATE OF MEMBERSHIP**

This is to certify that

Neetu Jora

is admitted as a

Professional Individual Member

of

All India Management Association

*in recognition of commitment to professional management
and the objectives of the Association*

Given under the common seal of All India Management Association



2019

Director General

AIMA, as the apex body of the Management Profession in the country, has been in the forefront fostering and enhancing excellence in management, entrepreneurship and leadership. With its contribution towards the development of professional management over the past six decades, AIMA has acquired a unique position not only in India, but in all of Asia.



ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 3553

Dated : 17/1/2020

Particulars	Amount
Account : Nestle Jora-AU0168	6,000.00
Through : Cash in Hand	
On Account of : Professional Membership of All Indian Management Association	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00

Nestle
Receiver's Signature

[Signature]
Authorised Signatory

[Signature]
Prepared by

[Signature]
Checked by

Verified by



Date: 9/1/2020

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Neha Gupta

With reference to your request received for financial support for participation in Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
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Constructive Neural Network: A Framework



Jaswinder Kaur, Neha Gupta

Abstract: In this paper, two techniques for construction of feedforward neural network are being reviewed: pruning neural network algorithms and constructive neural network algorithms. In pruning method, training starts with a larger than required network and subsequently delete the redundant hidden nodes and redundant weights till there is a satisfactory solution. In the constructive method, training of the network starts with minimum structure and then according to some predefined rule some more layers of neurons are added. A number of major issues are discussed that can be considered while constructing a constructive neural network i.e. how to select network architecture, network growing strategy, weight freezing, optimization technique, activation function and stoppage criteria

Keywords: Neural networks; Pruning algorithm; Constructive algorithm; Optimization technique and Activation function.

I. INTRODUCTION

Neural network research has come a long way and it has established well in the field of modeling linear and nonlinear data. There is lot of demand of adaptive techniques for solving neural network problems. Neural networks are used in many different applications like function approximation, pattern recognition, image processing, speech recognition, classification and other modeling tasks [1]. Multilayer feedforward neural networks are the most suitable models for solving problems of nonlinear mapping [2]. Neural network training consists of parametric learning and structural learning [3]. Neural networks are used in many applications like extraction of knowledge, forecasting (bankruptcy, weather), healthcare (clinical diagnosis, image analysis), communication, robotics, data processing and compression, approximation of function. This network learns adaptively, performs real time operations and is fault tolerant. The multilayer feedforward neural network (FNNs) is widely used in many applications. The popularity of FNNs has been traced to the structure flexibility, capability of good approximation, and availability of large number of algorithms for training. The design of FNN for a given task comprises of many components / parameters, e.g. network architecture, activation function, learning algorithm and the other training parameters. The generalization performance of network and convergence time of network learning in FNNs depend on how its constituents are selected like architecture of network

i.e. number of nodes in hidden layer and topology used for connections between nodes, activation function for each node and training parameters i.e. initial weights, learning rate etc.. The conventional FNN requires the architecture of network to be specified before the training starts [4]. In general, the designer of the network defines the network architecture by trial and error method [5]. While developing the neural network the number of elements needed for processing is not known in advance or found by trial and error method but are found while finding the solution of the problem. The generalization and training time of neural network are affected by the size of the network and the topology chosen for building the network. If the network architecture chosen is not appropriate, then the network can be underfitting the problem or overfitting the problem. The number of trainable parameters should be enough in number and should be able to capture from the training information the mapping function. For a given problem it is difficult to find the best network topology. A small network might not be able to learn the problem properly whereas a large network may overfit the data used for training resulting in poor generalization of the problem performance. From the desired output of the problem we can determine if the problem is a regression problem or classification problem. Regression problems involve approximation of continuous valued target function. It consists of discrete-continuous and continuous-continuous input-output mappings [6].

II. CONSTRUCTIVE NEURAL NETWORK

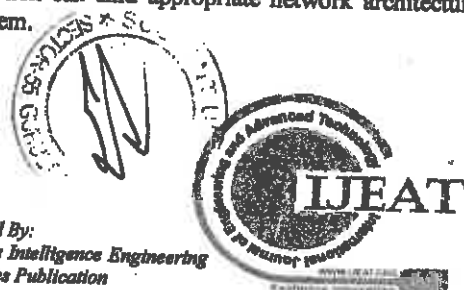
Nowadays, adaptive techniques are required for solving problems. In adaptive structure neural network the structure of the network is adapted while training the network according the problem [7]. The adaptive architecture algorithms are of two types: pruning neural network and constructive neural network. The pruning algorithm starts with network architecture which is larger than required and then the redundant nodes of hidden layer and weights are deleted. This process continues until we find a satisfactory solution [8]. In constructive neural network (CoNN) an opposite approach is followed in which network building starts with minimum architecture elements and then nodes in the hidden layer are added one at time. Advantages of constructive approach over pruning approach are, in constructive approach it is easy to build the initial network, it always finds a smaller network solution whereas, in pruning approach the starting size of the network is very difficult to decide. As there is no method available using which the network architecture can be decided, there is need for an algorithm which can find appropriate network architecture for the problem.

Revised Manuscript Received on December 30, 2019.

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Integrating Built Heritage in Development Planning: Small and medium towns of Gurgaon District

Parul G Munjal

Abstract: Rapid growth of cities is a reality addressed in the formulation of Sustainable Development Goals (SDGs) as a part of the United Nations Development Programme (UNDP). Goal 11 proposes 'improving urban planning and management through participatory and inclusive ways' [1]. While this is an obvious ideal, the challenge lies in operationalizing it. In the many layers of a typical urban context in India, one is that of built heritage. One that is marginalized in the process of development planning, particularly in areas such as the Gurgaon District of Haryana that has seen unprecedented urban growth and transformation over the last few decades [2]. The study approaches sustainable development from the lens of built heritage and socio-cultural processes revolving around it in the given context.

The research focus is on built heritage of small and medium towns in the Gurgaon District and its linkages with the physical, socio-political and developmental context. The towns of Sohna, Farrukhnagar and Garhi Harsaru in the District have been taken up for study. The three towns are spread across three different Development Plans prepared for Sohna, Farrukhnagar and Gurgaon-Manesar Urban Complex. A critique of the developmental planning approach highlights its disconnect with built heritage [3]. Mapping of the socio-political context and various on-ground processes of maintaining and managing of built heritage by the local community point towards connections with development that helps sustain the built heritage. There are community linkages, associations and values grounded in the context that play a significant role in the process.

The study reveals that built heritage has an integral relationship with its physical and ecological context, and represents, along with being impacted by, social and political events in the past and present. Hence, historical as well as contemporary positions find a place in the narrative. The community led processes of present day are layered with meanings, understanding which can pave the way for a participatory and inclusive approach towards development, rather than forcing a one size fits all solution.

Keywords: built heritage, community linkages, participatory approach, inclusive approach, sustainable development, planning.

I. INTRODUCTION

There are diverse processes of urban development planning at play in India, ranging across scales and scenarios. While formal planning tools are generated to govern this in the form of master plans or development plans by town and country planning departments of each state, many decisions on ground are guided by informal political and economic forces. Segments such as heritage are addressed in the master plans of cities like Delhi, as these include a section on conservation of built heritage and conservation strategy, along with provision of heritage zones, archaeological parks and special conservation plans [4]. Development plans prepared for controlled areas identified within Gurgaon District encompassing small and medium towns represent the other end of the spectrum. These are more recent phenomena, with the first development plan for Gurgaon formulated in 1982 and those of Farrukhnagar and Sohna in 2012 and 2008 respectively [5]. Hence, alternative processes have guided development here more than formal ones. The present study maps the processes that establish linkages of heritage with the larger physical, ecological, social and political context in small and medium towns of Gurgaon District. This is intended to help establish a framework for inclusive and participatory development that is responsive to the current processes at play around built heritage, driven by local stakeholders.

The study is positioned in Sohna, Farrukhnagar and Garhi Harsaru that are small and medium towns in the Gurgaon District, with further focus on four sites; Shiv Kund and Shahi Masjid in Sohna, Sitaram-Mandir Gurudwara in Farrukhnagar and Baba Bhorangi Shah Ashram in Garhi Harsaru. The District is of particular interest, as it showed the highest percentage decadal growth rate of urban population from 2001 to 2011 among the 21 districts of Haryana.¹ The four sites were chosen based on the premise that these are unprotected² sites with collective ownership and in use by the local community, as these present the most active participation of nongovernmental stakeholders in the process of valuing, conserving and using built heritage.

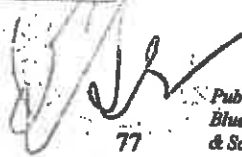
¹ The State average percentage decadal urban growth rate is 44.25 while that of Gurgaon District is 236.53 [2]

² Without any legal protection from Department of Archaeology and Museums at the state level or Archaeological Survey of India at the national level

Revised Manuscript Received on March 2, 2020.

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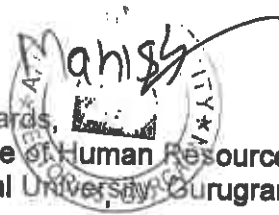
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Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Regards
Office of Human Resources
Ansal University, Gurugram





Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj
College of Engineering, Nepti, Ahmednagar
Survey No 162-163, Nepti, Nagar-Kalyan Road, Ahmednagar - 414005 (Maharashtra)

Approved by AICTE New Delhi, Govt. of Maharashtra & Recognized by DTE Mumbai & Affiliated to SPPU, Pune.

CERTIFICATE OF COMPLETION

This is to certify that

Pramneet Kaur

of

Ansal University, Gurgaon

has actively completed the 5 Days Faculty Development Program on "Industry trends 4.0"
organized from 6th to 10th Jan, 2020 by Department of Computer Engineering, AJMVPS, Shri
Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra, India.

Avhad P.S.

Prof. P. S. Avhad
Co-ordinator

Prof. A. S. Phalke

Prof. A. S. Phalke
Co-ordinator



Prof. J. U. Lagad

Prof. J. U. Lagad
Head, Computer Engg.

Dr. M. P. Nagarkar

Dr. M. P. Nagarkar
Principal

65

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 4049


Dated : 5/3/2020

Particulars	Amount
Account : Pramneet Kaur-AU0037	6,000.00
Through : Cash in Hand	
On Account of : Participation in National level FDP on "Industry Trends 4.0" organized by Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra.	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00


Receiver's Signature


Authorised Signatory


Prepared by


Checked by

Verified by



Date: 23/12/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. PURNIMA RAO

With reference to your request received for financial support for participation in
Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 7,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Regards
Office of Human Resources
Ansal University, Gurugram





INDIAN ACCOUNTING ASSOCIATION

CERTIFICATE

of Life Membership

This is to certify that

Prof/Dr/Mr/Ms/Mrs PURNIMA RAO

is a Life Member of the Indian Accounting Association

Membership No. : SH-81

Branch Name : SOUTH HARYANA

Prof. M. L. Vadera
President, IAA



Prof. Sanjay Bhayani
General Secretary IAA



2019

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 3616

Dated : 23/1/2020

Particulars	Amount
Account : PURNIMA RAO-AU0469	7,000.00
Through : Cash in Hand	
On Account of : Professional Membership of Indian Accounting Association	
Amount (In Words) : Indian Rupees Seven thousand only	
	₹ 7,000.00


Receiver's Signature


Authorised Signatory


Prepared by


Checked by

Verified by



Date: 11/10/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Rajan Bansal

With reference to your request received for financial support for participation in
Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 5,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same


We look forward to your continuous Professional growth and development.

Manish
Regards,
Office of Human Resources
Ansal University, Gurugram, GURGAON



R




Roll No: NPTEL19ME74S11790621
To: RAJAN BANSAL
HOUSE NO. 1331, SECTOR 1E,
UKRAN ESTATE
KURKICHHATRA,
HARYANA
136112.
PH. NO: 9898142942



Duration of NPTEL course: 8 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme



(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
RAJAN BANSAL
 for successfully completing the course
Robotics
 with a consolidated score of **78 %**


Prof. Andrew Thangaraj
 NPTEL Coordinator
 IIT Madras

(Jul-Sep 2019)


Prof. Dilip N. Malhotra
 Advisor - (Research, Institute & Faculty Development)
 All India Council for Technical Education

Roll No: NPTEL19ME74S11790621 To validate and check scores: <http://npTEL.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
 This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018 similar to other refresher / orientation courses.
 F.No. AICTE / RFD / FDP (through MOOCs) / 2017-18



ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 3639

Dated : 4/2/2020

Particulars	Amount
Account : Rajan Bansal-AU0339	6,300.00
Through : Cash in Hand	
On Account of : Participation in Robotics	
Amount (in Words) : Indian Rupees Six thousand Three Hundred only	
	₹ 6,300.00

Rajan
Receiver's Signature

[Signature]
Authorised Signatory

[Signature]
Prepared by

[Signature]
Checked by

Verified by



Date: 10/7/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Ramit Naahar

With reference to your request received for financial support for participation in Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Manish

Regards,
Office of Human Resources
Ansal University, Gurugram





FACULTY DEVELOPMENT PROGRAM
ON
DATA ANALYSIS USING STATISTICAL PACKAGE 'R'

27 May - 1 June 2019

REGISTRATION REFERENCE NO. JIMSD/2019/01

HOSTED BY FACULTY HEAD Prof./Dr./Mr./Ms. RAMLIT NAHAR

OF ANSAL UNIVERSITY HAS PARTICIPATED IN ONE WEEK FDP

ON "DATA ANALYSIS USING STATISTICAL PACKAGE R"

ORGANIZED BY

DEPARTMENT OF MANAGEMENT STUDIES

Jagannath International Management School

Vasant Kunj, New Delhi

[Signature]

Dr. Nidhi Gupta

Head

Department of Management Studies

[Signature]

Dr. Ravi. K. Dhar

Director



ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 1798

Dated : 20/8/2019

Particulars	Amount
Account : Ramit Naahar-AU0529	6,000.00
Through : Cash in Hand	
On Account of : Participation in Data Analysis Using Statistical Package R	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00

Ramit
Receiver's Signature

[Signature]
Authorised Signatory

[Signature]
Prepared by

[Signature]
Checked by

Verified by





Date: 7/2/2020

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Sabir Ali

With reference to your request received for financial support for participation in Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Regards,
Office of Human Resources
Ansal University, Gurugram



[Handwritten signature]





Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj
College of Engineering, Nepti, Ahmednagar
Survey No 102-103, Nepti, Nagar-Kalyan Road, Ahmednagar - 414005 (Maharashtra)

Approved by AICTE New Delhi, Govt. of Maharashtra & Recognized by DTE Mumbai & Affiliated to SPPU, Pune.

CERTIFICATE OF COMPLETION

This is to certify that
Sabir Ali

of

Ansal University, Gurgaon

has actively completed the 5 Days Faculty Development Program on "Industry trends 4.0"
organized from 6th to 10th Jan, 2020 by Department of Computer Engineering, AJMVPS's, Shri
Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra, India.

Avhad P.S.

Prof. P. S. Avhad
Co-ordinator

Prof. A. S. Phalke

Prof. A. S. Phalke
Co-ordinator



Prof. J. U. Legad

Prof. J. U. Legad
Head, Computer Engg.

Dr. M. P. Nagarkar

Dr. M. P. Nagarkar
Principal

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 4098

Dated : 5/3/2020

Particulars	Amount
Account : Sabir Ali-AU0327	6,000.00
Through : Cash in Hand	
On Account of : Participation in National level FDP on "Industry Trends 4.0" organized by Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra.	
Amount (in Words) : Indian Rupees Six thousand only	
	₹ 6,000.00

Sabir

Receiver's Signature

[Signature]

Authorised Signatory

[Signature]
Prepared by

[Signature]
Checked by

Verified by



Date: 7/2/2020

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Sachin Datt

With reference to your request received for financial support for participation in Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Manish

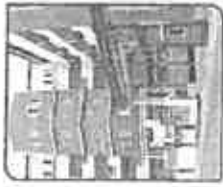
Regards,
Office of Human Resources
Ansal University, Gurugram





BET SADATHUNNISA DEGREE COLLEGE

(Affiliated to Bengaluru Central University, Minority Institution, NAAC Accredited, ISO 9001:2015 Certified)



ONE WEEK FACULTY DEVELOPMENT PROGRAM ON EFFECTIVE TEACHING STRATEGIES

DEPARTMENT OF HUMANITIES

Certificate of Participation

This is to certify that Sachin Datt Department
of Design, Ansal University, Gurgaon

has attended One Week Faculty Development Program on

“EFFECTIVE TEACHING STRATEGIES” from 6th Jan 2020 to 11th Jan ,2020

Aysha Thasneem
AYSHA THASNEEM & SADIYA BEGUM R.
CO-ORDINATORS

Niloofar Mirza
DR. NILOOFAR MIRZA
VICE PRINCIPAL



Sachin

PROF. SUMAYA FATHIMA
PRINCIPAL

Mohammed Saifulla

MOHAMMED SAIFULLA
HON. SECRETARY

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 4157

Dated : 9/3/2020

Particulars	Amount
Account : Sachin Dutt-AU0545	6,000.00
Through : Cash In Hand	
On Account of : Participation in National FDP on Effective Teaching Strategies	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00

Sachin
Receiver's Signature

[Signature]
Authorised Signatory

[Signature]
Prepared by

[Signature]
Checked by

Verified by



Date: 20/8/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Sagar Gupta

With reference to your request received for financial support for participation in Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 5,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Respectfully,
 Office of Human Resources
 Ansal University, Gurugram



[Handwritten mark]





Mass Computer
(A Completer Internet & IT Solution)

CERTIFICATE

of participation

Sagar Gupta

THIS IS TO CERTIFY THAT TEENA

FROM K.R. MANGALAM UNIVERSITY ATTENDED THE WORKSHOP ON LEARNING
MANAGEMENT SYSTEMS ORGANISED BY MASS COMPUTER, A COMPLETER INTERNET & IT
SOLUTION. THE WORKSHOP WAS CONDUCTED FROM 9-13 JULY 2019.

K.R. Mangalam

Founder



72

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 1825

Dated : 12/9/2019

Particulars	Amount
Account : Sagar Gupta-AU0450	5,000.00
Through : Cash in Hand	
On Account of : Participation in A complete Internet & IT Solutions FDP on learning management Systems by Mass Computers	
Amount (In Words) : Indian Rupees Five thousand only	
	₹ 5,000.00


Receiver's Signature


Authorised Signatory


Prepared by


Checked by

Verified by



Date: 20/8/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. SAIF ANJUM

With reference to your request received for financial support for participation in
 Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 5,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Regards
 Office of Human Resources
 Ansal University Gurugram





Mass Computer

(A Completer Internet & IT Solution)

CERTIFICATE

of participation

Saif Ahjum

THIS IS TO CERTIFY THAT TEENA
FROM K.R. MANGALAM UNIVERSITY ATTENDED THE WORKSHOP ON LEARNING
MANAGEMENT SYSTEMS ORGANISED BY MASS COMPUTER, A COMPLETER INTERNET & IT
SOLUTION. THE WORKSHOP WAS CONDUCTED FROM 9-13 JULY 2019.

P. S. Hem

Founder



Payment Voucher

No. : 1826

Dated : 12/9/2019

Particulars	Amount
Account : SAIF ANJUM-AU0474	5,000.00
Through : Cash in Hand	
On Account of : Participation in A complete Internet & IT Solutions FDP on learning management Systems by Mass Computers	
Amount (In Words) : Indian Rupees Five thousand only	
	₹ 5,000.00


Receiver's Signature


Authorized Signatory


Prepared by


Checked by

Verified by



Date: 20/8/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. SALONI MALHOTRA

With reference to your request received for financial support for participation in Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 5,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Regards,
 Office of Human Resources,
 Ansal University, Gurugram



l





Mass Computer
(A Completer Internet & IT Solution)

CERTIFICATE

of participation

Saloni

THIS IS TO CERTIFY THAT TEENA
FROM K.R. MANGALAM UNIVERSITY ATTENDED THE WORKSHOP ON LEARNING
MANAGEMENT SYSTEMS ORGANISED BY MASS COMPUTER, A COMPLETER INTERNET & IT
SOLUTION. THE WORKSHOP WAS CONDUCTED FROM 9-13 JULY 2019.



[Signature]

Founder

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

74

Payment Voucher

No. : 1827

Dated : 12/9/2019

Particulars	Amount
Account : SALONI MALHOTRA-AU0455	5,000.00
Through : Cash in Hand	
On Account of : Participation in A complete Internet & IT Solutions FDP on learning management Systems by Mass Computers	
Amount (In Words) : Indian Rupees Five thousand only	
	₹ 5,000.00

Saloni
Receiver's Signature

[Signature]
Authorized Signatory

[Signature]
Prepared by

[Signature]
Checked by

Verified by



Date: 18/12/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. SAMIKSHA OJHA

With reference to your request received for financial support for participation in
 Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Regards,
 Office of Human Resources
 Ansal University, Gurugram



Handwritten signature





ALL INDIA MANAGEMENT ASSOCIATION
CERTIFICATE OF MEMBERSHIP

This is to certify that

Samiksha Ojha

is admitted as a

Professional Individual Member

of

All India Management Association

*in recognition of commitment to professional management
and the objectives of the Association*

Given under the common seal of All India Management Association



2019

Director General

AIMA, as the apex body of the Management Profession in the country, has been in the forefront fostering and enhancing excellence in management, entrepreneurship and leadership. With its contribution towards the development of professional management over the past six decades, AIMA has acquired a unique position not only in India, but in all of Asia.

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road,
Gurgaon

Payment Voucher

No. : 3555

Dated : 17/1/2020

Particulars	Amount
Account : SAMIKSHA OJHA-AU0519	6,000.00
Through : Cash In Hand	
On Account of : Professional Membership of All Indian Management Association	
Amount (In Words) : Indian Rupees Six thousand only	₹ 6,000.00

S. Ojha
Receiver's Signature

[Signature]
Authorized Signatory

[Signature]
Prepared by

[Signature]
Checked by

Verified by



Date: 7/2/2020

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Sandeep Gulia

With reference to your request received for financial support for participation in

Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Manish
 Regards,
 Office of Human Resources
 Ansal University, Gurugram



l





Ahmednagar Jilho Maratha Vidyya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj
College of Engineering, Nepti, Ahmednagar
Survey No 162-163, Nepti, Nagar-Kalyan Road, Ahmednagar - 414005 (Maharashtra)

Approved by AICTE New Delhi, Govt. of Maharashtra & Recognized by DTE Mumbai & Affiliated to SPPU, Pune.

CERTIFICATE OF COMPLETION

This is to certify that

Sandeep Gulia
of
Ansal University, Gurgaon

has actively completed the 5 Days Faculty Development Program on "Industry trends 4.0"
organized from 6th to 10th Jan, 2020 by Department of Computer Engineering, AJMVPS's, Shri
Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra, India.

Avhad P.S.

Prof. P. S. Avhad
Co-ordinator

Prof. A. S. Phalke

Prof. A. S. Phalke
Co-ordinator



Prof. J. U. Lagad

Prof. J. U. Lagad
Head, Computer Engg.

MP Nagarkar

Dr. M. P. Nagarkar
Principal

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 4116

Dated : 5/3/2020

Particulars	Amount
Account : Sandeep.Gulla-AU0330	6,000.00
Through : Cash in Hand	
On Account of : Participation in National level FDP on "Industry Trends 4.0" organized by Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar, Maharashtra.	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00

[Signature]
Receiver's Signature

[Signature]
Authorized Signatory

[Signature]
Prepared by

[Signature]
Checked by

Verified by

[Signature]



Date: 20/8/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Sangeeta Trehan

With reference to your request received for financial support for participation in

Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

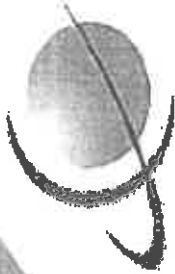
After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 5,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Manish
Regards,
Office of Human Resources
Ansal University, Gurgaon





Mass Computer

(A Completer Internet & IT Solution)

CERTIFICATE

of participation.

Sangeeta Trehan

THIS IS TO CERTIFY THAT TEENA

FROM K.R. MANGALAM UNIVERSITY ATTENDED THE WORKSHOP ON LEARNING

MANAGEMENT SYSTEMS ORGANISED BY MASS COMPUTER, A COMPLETER INTERNET & IT

SOLUTION. THE WORKSHOP WAS CONDUCTED FROM 9-13 JULY 2019.

Teena

Founder



Payment Voucher

No. : 1828

Dated : 12/9/2019

Particulars	Amount
Account : Sangeeta Trehan-AU0027	5,000.00
Through : Cash in Hand	
On Account of : Participation in A complete Internet & IT Solutions FDP on learning management Systems by Mass Computers	
Amount (In Words) : Indian Rupees Five thousand only	
	₹ 5,000.00



Receiver's Signature



Authorised Signatory



Prepared by



Checked by

Verified by



Date: 23/12/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. SHEENA.MEHRA

With reference to your request received for financial support for participation in
Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 7,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Manish

Regards,
Office of Human Resources
Ansal University, Gurugram





Society of Pharmaceutical Education & Research

(Registered under the M.P. Society Registrickaran Adhinyam, 1973, No. 44 of 1973)

[S.P.E.R.]

By approval of the Central Executive Council (CEC), has elected

Ms. SHEENA MEHRA

As a Life Member

SPER/LM/HR/104

of the Society, for the cultivation and promotion of the study and
practice of pharmaceutical science education & research



Year 2019

Life
Member


Hon. Secretary

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 3612

Dated : 23/1/2020

Particulars	Amount
Account : SHEENA MEHRA-AU0487	7,000.00
Through : Cash in Hand	
On Account of : Professional Membership of Society of Pharmaceutical Education & Research	
Amount (In Words) : Indian Rupees Seven thousand only	
	₹ 7,000.00


Receiver's Signature


Authorised Signatory


Prepared by


Checked by

Verified by



Date: 18/7/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Sherry Verma

With reference to your request received for financial support for participation in Nature of Event (Please Highlight one)

Workshop
Seminar
Conference.
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 5,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Regards
 Office of Human Resources
 Ansal University, Gurugram





Ref. No: JIIT/FDP/493/2019-20

08/06/2019

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY (SECTOR-128 CAMPUS), NOIDA
JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY, SECTOR-128, JAYPEE WISH TOWN VILLAGE, SULTANPUR, NOIDA,
UTTAR PRADESH - 201804
In Collaboration with

INSTITUTE OF INFORMATION TECHNOLOGY



IEEE COMPUTER SOCIETY
In the Section



FACULTY DEVELOPMENT PROGRAM ON ADVANCES IN NETWORK MODELLING AND OPTIMIZATION TECHNIQUES (ANMOT-2019)

This is to certify that Dr. Mr/Mr Sherry Verma ^{gurgaon.}

successfully completed one week Faculty Development Program (FDP) on "Advances in Network Modelling and Optimization Techniques" during June 03-08, 2019 organized at Department of Computer Science and Engineering, JIIT, Noida.


Dr. Mukesh Saraswat
(FDP Co-ordinator)


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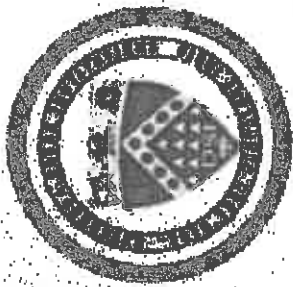
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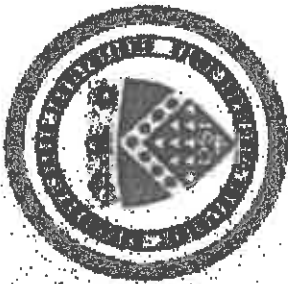
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Statistical Analysis Of Wind Energy Prediction On The Basis Of Weibull Parameters

Somya Tiwari, Neha Gupta

Abstract Wind energy potential can be assess using Weibull parameters. Weibull parameters are shape and scale parameters which gives best fit values for prediction of wind energy. In this research we are considering four methods namely Least square regression method (LSRM), Energy pattern factor method (EPFM), Method of moments (MOM) and Empirical method. One year complete data of wind speed at site Baderan of Bikaner Rajasthan, India on the interval of 10 minutes was analyzed and converted into required format of monthly average data. Standard deviation of this data series was arrived upon. With the help of Weibull parameters Weibull probability function and cumulative density function was derived. Considering mean wind speed and Weibull parameters wind power density on actual and Weibull methods was decided. Data clearly indicates that May is the month of maximum wind power density whereas November was with least. Data & statistical analysis throws a distinct feature of the site having good potential for harnessing wind energy.

Index Terms: Scale parameters, shape parameter, Weibull parameters, Weibull probability function, wind energy, wind power density, wind speed,

INTRODUCTION

Globally well accepted fact remains that conventional sources of energy are depleting fast with respect to rapid rise in demand of energy resource. Most of these conventional resources are potential carriers of carbon dioxides emissions and hence threat to natures sustainability which adds into already challenging issues like global warming. Not only this but also addition of other pollutants like particulate matters & hazardous waste. In this context need of clean and green energy resource becomes imperative. Wind can be an apt & sustainable solution for this energy need. Technological advancements have been like a boon for promoting use of renewable energy [1]. Wind and solar are emerging fields and are capable of integration with the daily and practical use of energy requirement. To be specific, wind energy has many applications and has gone beyond electricity generation. Government's active involvement, promotion and subsidies are making wind one of the promising and economically feasible option for clean and green energy in country [2]. Wind is movement of air across water bodies to land areas including hilly areas. Topological differences makes it these winds move from one place to other. Generation of wind happens because of heat and pressure variation in surface of earth. These variations and distribution brings in variations in speed and durations of wind. This very nature of wind enables designing of various system & gives variety of solutions in wind energy sector. Globally wind turbine installation has reached to staggering 597 GW, 50,100 Mega Watt added in the year 2018[3]. For development of wind farm preferred wind qualities are steady wind speed with minimal standard deviation. Wind speed in wind energy conversion system is known by cut off and cut in range. Preferred range of wind speed for wind energy power generation system is 3 m/s.

Due to mechanical component dynamic working in wind turbines wind speed is having safe range so that it will not damage the different parts or components of machinery. Safe speed for higher side is up to 20 to 25 m/s. In turbines locking system are attached if wind speed is unsafe for protection of turbine system. Wind speeds data is analyzed in long term and short term data series. Short term data helps for estimation of important parameters related to wind energy conversion system. Wind speed analysis is the field which is always predicted for better utilization of place & Technology. So economically better utilization of resources can be done for greater power production. Generally statistical models and physical nature of land scape are done for predicting the power output from wind. In landscape physical nature, temperature variation, pressure variation, roughness parameters, terrain type are considered. In statistical methods wind output power and other variables are studied and relation between them are established. Establishment of wind energy production site is depended upon power density of the site which is given by Kwh/m^2 . [4], [5], [6], [7], [8].

2 WIND SPEED DATA AND SITE LOCATION

Here we are considering wind data for year 2016 from January to December. We are considering whole calendar year data so that impact of all seasonal changes on wind speed is considered [9-10]. Wind data frequency of record is at the interval of 10 minutes. Data is further calculated in the form of hourly, daily and monthly basis. For considered site 10 anemometers are installed at the height of 100m at different locations and directions. For our calculations we are considering reading of four of the anemometers as some data is missing in rest of the six anemometers due to some technical issues. Height of anemometers is 100m North & South. Selected site is situated in district Bikaner of state Rajasthan of India. Location's elevation is 194 meters, above Sea level, latitude and longitude are $28^{\circ} 41' 25''$ North, $73^{\circ} 46' 5''$ East, shown in Fig. 1.

3 METHODOLOGY

Performance of wind farm or individual turbine of any size mainly depends on wind speed. Establishment of wind energy production site is depended upon power density of the site which is given by Kwh/m^2 . [9-11]

- Somya Tiwari, Mechanical Engineering, School of Engineering and Technology Ansal University, Gurgaon India, E-mail: somyatiwari@ansaluniversity.edu.in
- Neha Gupta, School of Engineering and Technology, Ansal University, Gurgaon, India
- E-mail: nehagupta@ansaluniversity.edu.in



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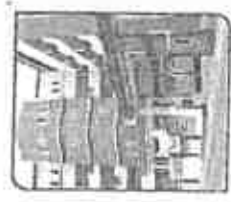
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AYSHA THASNEEM & SADIYA BEGUM R
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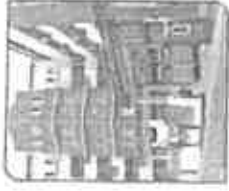

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Article

Early Approaches to Heritage in Pre-Colonial India: Reconsidering the Eurocentric View of History of Built Heritage

12/2019

Aut

Sylvie Dominique

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Abstract

This paper aimed at rehabilitating the pre-colonial approach to heritage in South Asia. Though the Eurocentric view has been questioned in the field of history, the historiography of heritage conservation continues to overlook the contribution of other regions such as South Asia. By proposing a selection reading of previous works related to South Asian history, I have offered to reconsider the history of patrimony in India by looking at the early approaches to heritage in a pre-colonial period. It focuses on three of these approaches: first, destruction, repairs, repatriation, abandon or reuse; second, the claim of legacy through the construction of monuments; and third, the antiquarian appeal to monuments and custodial approach that led to historical interest and repairs, both individual and collective. It contends that these early practices differed still from those found in Western Europe at the same period and may be considered in a non-global view of the history of conservation of architectural heritage.



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Vernacular Havelis of Bikaner: Indigenous Method for Thermal Comfort

Tanaya Verma, Tejwant Singh Brar

Abstract: Vernacular architecture based on bioclimatic concepts was developed and used through the centuries by many civilizations across the world. Bikaner is a non-river basin settlement in the hot and dry climatic zone of India and cooling of indoor spaces is the single main agenda for habitation design as the temperature is very harsh throughout the year. The vernacular architecture of the Bikaner Haveli's has provided a comfortable shelter against the harsh climatic conditions of the region and has survived for many decades. Physical analysis of the Haveli's provide with substantial data on their thermally comfortable design. The indigenous approach of its inhabitants for achieving comfort in these harsh climatic conditions is an exciting study area. Acclimatization plays a vital role in the perception of thermal comfort, and the younger generation does not perceive the same situation as comfortable as their parents and the natives of the land due to behavioural change. Bikaner have many Havelis dating over 250 years old, and these are master examples of vernacular architecture built by the indigenous community in response to the geographical location, climatic condition, and emerging from their cultural needs. The objective of the research is to understand indigenous cooling systems employed by the people and how they work. The process of physiological adjustment that takes place when subjected to stressful situations. The results show that the natural and passive design systems provide a comfortable indoor environment irrespective of the outdoor climatic variation. Is it more useful to re-introduces the native ways of lifestyle practices rather than adapting to global ways of living. In the paper, an attempt to bring forth the climate responsiveness, appropriateness and the adaptive lifestyle of the inhabitants of the vernacular Havelis of Bikaner.

Keywords: Thermal Comfort, Bioclimatic, Acclimatization, Vernacular.

I. INTRODUCTION

Vernacular architecture is the architecture of the native community, evolving out of their understanding, assessment and need for shelter in the given geographical constraints. Vernacular Architecture use locally available material for construction, using experience and traditional knowledge systems to tackle the external climate for creating a livable comfortable interior space. The whole aim is to minimize the sensation of discomfort indoors and promote healthy living. The social, economic, cultural and occupational patterns are all manifested in the environmental constraints

of the geographical location. Shelter design, clothing styles, farming patterns and crop selection are all done with the knowledge and experience gained from hundreds of years and Transferred generation to generation as the best means to adapt the environmental factors. With the traditional knowledge practices on how adaptive ways of lifestyle can mitigate the climate or situations which are uncomfortable are of great importance for the current and future generations. The sensation of comfort is a personal feeling, and one can say if there is no discomfort, then one is in a state of comfort. Many researchers have addressed the quantitative aspect of thermal comfort, but have not considered: cultural, social and economic dimensions in the evaluation of thermal comfort.

The current government initiative for providing housing for all and in that process, building mass housing which is required fast for the growing population poses an immense challenge for the designers. With the new housing trend and globalization, it is turning our towns and cities into a concrete jungle. We observe that the houses constructed in Kerala, Assam, Simla or Bikaner all look the same. They are similar in their choice of construction material and planning style, services or employing mechanical means for achieving thermal comfort be it for heating or cooling of the interior spaces. The new construction shows no empathy to the local environment, climate or the local customs or traditions. With the advent of television and social media, the world has become a smaller palace, and physical barriers have collapsed. The flow of information has never been so fast than now. This has influenced the society in all aspects, be it the food choices, clothing styles, lifestyle, culture and traditions everything is affected by this exchange of cross-cultural communication. Hopes and aspiration of the people for a better lifestyle is leading them to explore and incorporate the new technological advancements, which resulted in putting stress on the climate and energy usage for thermal comfort.

The purpose of this paper is to analyze the physiological and psychological concept of comfort and how cultural adaptation has resulted in achieving thermal comfort levels. Thermal comfort has been a topic of research for many years, and researchers have looked at various components which can affect thermal comfort. Is thermal comfort a physical parameter which is a mathematical component. Are all the parameters of air temperature, relative humidity and wind velocity if achieved to a given equation will result in the perfect level of thermal comfort? Is comfort only dependent on the physical parameters or we need to study anything else also? Thermal comfort is experienced by an individual in a space when he is acted upon by the stress of the climate, the design of the space, the

Revised Manuscript Received on March 2, 2020.

Correspondence Author

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Dr. Tejwant Brar, Professor, Department of Art & Architecture, Sushant School of Art & Architecture, Gurgaon, Haryana, India.

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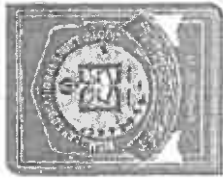
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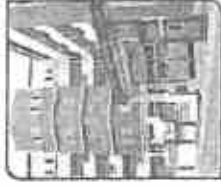






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ONE WEEK FACULTY DEVELOPMENT PROGRAM ON EFFECTIVE TEACHING STRATEGIES

DEPARTMENT OF HUMANITIES

Certificate of Participation

This is to certify that Tapasya Samal Department
of Design Ansal University, Gurgaon,

has attended One Week Faculty Development Program on

“EFFECTIVE TEACHING STRATEGIES” from 6th Jan 2020 to 11th Jan ,2020

Aysha Thasneem

AYSHA THASNEEM & SADIYA BEGUM R.
CO-ORDINATORS

Sadiya Begum R.



Niloofar Mirza

DR. NILOOFAR MIRZA
VICE PRINCIPAL

Fathima

PROF. SUMAIYA FATHIMA
PRINCIPAL

Mohammed Saifulla

MOHAMMED SAIFULLA
HON. SECRETARY

ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 4185

Dated : 9/3/2020

Particulars	Amount
Account : Tapasya Samal-AU0176	6,000.00
Through : Cash in Hand	
On Account of : Participation in National FDP on Effective Teaching Strategies	
Amount (In Words) : Indian Rupees Six thousand only	
	₹ 6,000.00

Tapasya
Receiver's Signature

[Signature]
Authorised Signatory

[Signature]
Prepared by

[Signature]
Checked by

Verified by



Date: 7/2/2020

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Taral Shah

With reference to your request received for financial support for participation in Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Manish



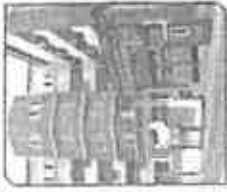
Regards,
Office of Human Resources
Ansal University, Gurugram





BET SADATHUNNISA DEGREE COLLEGE

(Affiliated to Bengaluru Central University, Minority Institution, NAAC Accredited, ISO 9001:2015 Certified)



ONE WEEK FACULTY DEVELOPMENT PROGRAM ON EFFECTIVE TEACHING STRATEGIES

DEPARTMENT OF HUMANITIES



This is to certify that Taral Shah Department
of Design, Ansal University, Gurgaon

has attended One Week Faculty Development Program on

“EFFECTIVE TEACHING STRATEGIES” from 6th Jan 2020 to 11th Jan 2020

Sadaf Begum R

AYSHA THASNEEM & SADIYA BEGUM R
CO-ORDINATORS

Niloofar Mirza

DR. NILOOFAR MIRZA
VICE PRINCIPAL



Fathima

PROF. SUMAIYA FATHIMA
PRINCIPAL

Mohammed Saifulla

MOHAMMED SAIFULLA
HON. SECRETARY

Date: 23/12/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Usman Khan

With reference to your request received for financial support for participation in

Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 7,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Mani
 Regards,
 Office of Human Resources
 Ansal University, Gurugram



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Society of Pharmaceutical Education & Research

(Registered under the M.P. Society Registrakaran Adhinyam, 1973, No. 44 of 1973)

[S.P.E.R.]

By approval of the Central Executive Council (CEC), has elected

Mr. USMAN KHAN

As a Life Member

SPER/LM/HR/108

of the Society, for the cultivation and promotion of the study and practice of pharmaceutical science education & research



Year 2019



[Signature]
Hon. Secretary



ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 3613

Dated : 23/1/2020

Particulars	Amount
Account : Usman Khan-AU0599	7,000.00
Through : Cash in Hand	
On Account of : Professional Membership of Society of Pharmaceutical Education & Research	
Amount (In Words) : Indian Rupees Seven thousand only	₹ 7,000.00

Usman
Receiver's Signature

[Signature]
Authorised Signatory

[Signature]
Prepared by

[Signature]
Checked by

Verified by



Date: 7/8/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Vaibhav Sharma

With reference to your request received for financial support for participation in
Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 5,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Manish
Regards,
Office of Human Resources
Ansal University, Gurugram 5, GURGAON



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**SUSHANT SCHOOL OF DESIGN
ANSAL UNIVERSITY**

Date: 10th July, 2019

To,
The Vice Chancellor,
Ansal University
Gurgaon

Subject: Amount to be sanctioned for transfer of AUB cartons and gifts

Dear Sir,

With reference to the AUB study tour, 17 students from the Foundation programme (2018 Batch) and 1 faculty, Mr. Vaibhav Sharma would be leaving on 13th July 2019, midnight for London, UK.

We would request you to sanction funds for the below mentioned requirements:

1. 3 boxes of costumes came to us as a part of a visit from AUB have to be returned. The boxes weigh a total of 40kgs. These can be checked in along with students luggage as a group check in. However, the packed boxes have to be created and transported to the airport. Mr. Vaibhav will take charge, but would need an imprest amount of INR 5,000 sanctioned. *The bills will be submitted and cleared as per actuals.*
2. Also, it would be really appreciated if we could send nice some gifts for our AUB counterparts. They had gifted us scarves, badge etc during their visit here. INR 10,000 would suffice gifts for three faculty (eg. scarves, books).

Request you to kindly sanction the required funds.

Thanking you,
Regards

Dean SSD

CFAO

Registrar

Ans

Vice Chancellor



ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 1801

Dated : 3/9/2019

Particulars	Amount
Account : Valbhav Sharma-AU0480	5,000.00
Through : Cash in Hand	
On Account of : Participation in Foundation program in London, UK	
Amount (in Words) : Indian Rupees Five thousand only	
	₹ 5,000.00

Valbhav
Receiver's Signature

[Signature]
Authorised Signatory

[Signature]
Prepared by

[Signature]
Checked by

Verified by



Date: 15/7/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Vijaylakshmi

With reference to your request received for financial support for participation in
 Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

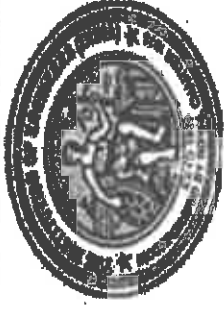
After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 6,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Manish
 Regards,
 Office of Human Resources
 Ansal University, Gurugram





Certificate of Participation

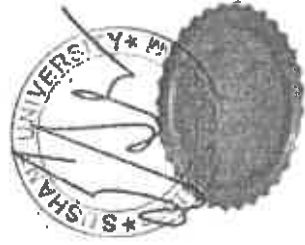
This is to certify that

Vijaylakshmi

Has actively participated in Online Faculty Development Programme on
Online Education : Teaching during Covid Pandemic organized by the
Department of Computer Science & Engineering, Mewar University, Chittorgarh from
11th - 17th June, 2019.



Dr. Tanveer Ahmed Kazi
Dean, Engineering





Er. Y.K. BOLIYA
President IET, Udaipur

Date: 23/12/2019

Subject – Financial Support to members of the faculty for Professional/Academic development

Dear Prof. Zeeshan Akhtar

With reference to your request received for financial support for participation in Nature of Event (Please Highlight one)

Workshop
Seminar
Conference
Membership of Professional Bodies
Refresher Courses
Higher Education (Online/Distance mode)
Faculty Development Program
Book Chapter/Research Paper

After examining & Subsequent discussions with the management, the University is happy to Sanction Rs. 7,000 as financial support.

You are hereby directed to submit the statements of expenditure, bills and vouchers of the expenses to the office for the reimbursement of the same

We look forward to your continuous Professional growth and development.

Manish

Regards,
 Office of Human Resources
 Ansal University, Gurugram





Society of Pharmaceutical Education & Research

(Registered under the M.P. Society Registrkaran Adhiniyam, 1973, No. 44 of 1973)

[सपेअर]

By approval of the Central Executive Council (CEC), has elected

MR. ZEESHAN AKHTAR

As a Life Member

SPER/LM/HR/106

of the Society, for the cultivation and promotion of the study and practice of pharmaceutical science education & research



Year 2019



[Signature]
Hon. Secretary



ANSAL UNIVERSITY (2019-20)
Sector -55, Golf Course Road
Gurgaon

Payment Voucher

No. : 3614

Dated : 23/1/2020

Particulars	Amount
Account : Zeeshan Akhtar-AU0546	7,000.00
Through : Cash in Hand	
On Account of : Professional Membership of Society of Pharmaceutical Education & Research	
Amount (In Words) : Indian Rupees Seven thousand only	
	₹ 7,000.00

Zeeshan
Receiver's Signature

[Signature]
Authorised Signatory

[Signature]
Prepared by

[Signature]
Checked by

Verified by

