Jayaphaba.

K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637 215 (Autonomous)

Academic Year :2018-2019

Department of Information Technology
Organizes

WORKSHOP ON BIGDATA ANALYTICS , ARTIFICIAL INTELLIGENCE, MACHINE LEARNING AND DEEP LEARNING

Dated: 31.10.2018

K.S.R COLLEGE OF ENGINEERING (AUTONOMOUS), TIRUCHENGODE - 637 215

DATE: 29.10.2018

Submitted to Principal

Our department have plan to organize one day mini workshop on "Solving Big Data Problems using Artificial Intelligence, Machine Learning and Deep Learning Algorithms " for faculty members of K.S.R College of Engineering to create the awareness about the recent technologies and its application in Big data and Artificial Intelligence field. kindly request you to give the permission to conduct this workshop on 31.10.2018 (Wednesday) between 9.30 AM to 12.30 PM at CHOCSIT Court in A - block. Also provide the amount Rs.6000 /- to meet the expenses like TA, DA and remuneration for the resource persons.

DEPARTMENT OF INFORMATION TECHNOLOGY

RESOURCE PERSONS DETAILS:

I. Dr.T.Senthil Kumar

Associate Professor,

School of Computer Science and Engineering,

Amrita University - Coimbatore.

2. Dr.G.Singaravel

Professor & Head / IT.

K.S.R College of Engineering.

Tiruchengode.

The following Faculty Members are assigned as coordinators for this one day Workshop.

1. Mr.K.Balamurugan ASP / IT

Dr.S.Nithayakalyani ASP / IT

COLLEGE OF ENGINEERING

K.S.R. KALVI NAGAR.

TIRUCHENGODE-637 215



K.S.R.COLLEGE OF ENGINEERING: TIRUCHENGODE - 637 215 (Autonomous)

Date: 30-10-2018

CIRCULAR

Time: 01.00 p.m.

Classification	ROUTINE	IMMEDIATE
ORIGINATOR:PRINCIPAL		CIRCULATED TO: All Departments

Sub.: Workshop on "Big Data Analytics, Artificial Intelligence, Machine learning and Deep

Learning" for Faculty members - Reg.

The technology in Global industries is rapidly changing day-by-day. Currently the knowledge on Big Data Analytics, Artificial Intelligence, Machine Learning and Deep Learning are highly essential for all the Branch of Faculties, Staffs and Students. In order to inculcate the above, a Work shop on "Big Data Analytics, Artificial Intelligence, Machine learning and Deep Learning" is arranged for the benefit of all the Branch Faculty members of our college.

Therefore, all the HODs are requested to depute the following number of faculty members to attend the workshop on * Big Data Analytics, Artificial Intelligence, Machine learning and Deep Learning* organized by the department of Information Technology on 31.10.2018 (Wednesday) between 9.30 AM to 12.30 PM in CHOCSIT Court (A - Block). The faculty name list shall be submitted to the Programme Coordinators Mr. K. Balamurugan ASP / IT and Dr.S. Nithyakalyani ASP / IT on or before 30-10-2018 (today) 3.00 PM.

S. No.	Department	No of Faculty
1	OTUA	4
2	CIVIL	6
3	I CSE	6
4	ECE	6
5	EEE	6
6	П	2
7	MECH	10
8	ABM	2
9	MCA	2
10	ENGLISH	1
11	PHYSICS	1
12	CHEMISTRY	1
13	I.IATHS	1

Circulated to:

1. Director

2. All HoDs for circulation among their faculty & staff.

PRINCIPAL

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K.S.R. KALVI NAGAR.

TIRUCHENGODE-637,215

PRINCIPAL

EVIDENCE OF COMPLETION

DECLARATION

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the programme for the entire duration. I also undertake the responsibility to inform the coordinator in case of being unable to attend the course.

Place :

Date

Signature of Applicant

SPONSORSHIP CERTIFICATE

Mr/Ms/Dr_

an employee of our Institute / Organization and is here by sponsored. He / She will be permitted to attend the programme in full, if selected

Place: Date: Signature of the sponsoring authority

Office Seal

Completed Application form along with DD is sent to:

Dr. G. Singaravel,
Professor and Head, Department of IT,
K.S.R. College of Engineering,
Tiruchengode -637 215, Tamil Nadu.
Mobile No. +91-99434 55245
Email ID:ksrceitdept@gmail.com

ABOUT THE COLLEGE

K.S.R. College of Engineering was established in the year 2001 by the Aarthi Educational and Charitable trust, approved by AICTE, New Delhi and affiliated to Anna University, Chennai. Our college is an ISO 9001 -2008(E) certified and NBA Accredited Institution. The institution is conferred with the Autonomous status by UGC & Anna University, Chennai in the year 2011. Our college offers 7 UG and 15 PG Programs in, Engineering, Technology and Management. The college has completed fifteen years of dedicated service in the field of Technical Education with an avowed mission to mould students into competitive and considerate engineers, technologists and managers, by diligently imparting the best of technical education, nurturing human values and quality as well as to foster and maintain mutually beneficial partnership with industry through knowledge sharing, collaborative research and innovation.

ABOUT THE DEPARTMENT

Department of Information Technology started in 2001 offers B.Tech Programme and M.Tech Programme in Information Technology and it got Research Centre approval from Anna University, Chennai. The department aims at developing intellectually alert, scientifically progressive, globally competent and dynamic young IT professionals. Information Technology department has faculty members specializing in the area of Data Mining, Networks, Network Security, Cloud Computing, Wireless Sensor Networks, Software Engineering the Further, the department is equipped with state of art infrastructure and licensed of ware.

ONE DAY WORKSHOP

ON

BIG DATA ANALYTICS, ARTIFICIAL
INTELLIGENCE, MACHINE LEARNING AND
DEEP LEARNING
31* October 2018



Organized
by
DEPARTMENT OF
INFORMATION TECHNOLOGY
K.S.R. COLLEGE OF ENGINEERING
(AUTONOMOUS)

(Approved by AICTE & Affiliated to Anna University)

(Accredited by NBA & ISO 9001:2008)

Tiruchengode – 637 215, Tamil Nadu.

Phone No. :04288 - 274213 E-Mail ID :hodit@ksrce.ac.in Fax No. :04288 - 274757

UBL: www.ksrce.ac.in PRINCIPAL K.S.R. COLLEGE OF ENGINEERING K.S.R. KALVI NAGAR,

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ABOUT THE PROGRAMME

The technology in global industries is rapidly changing day by day. Currently the knowledge on Big data Analytics, Artificial Intelligence. Machine Learning and Deep Learning are highly essential for all the branches of faculties, Staffs and Students. In order to inculcate the above, a workshop on Big data Analytics, Artificial Intelligence, Machine Learning and Deep Learning is arranged for all branch of Faculties, Staffs and Students of various technical institutions in and around Tamilnadu. This One day Workshop intended to provide opportunity to the participants to gain the knowledge in latest trends in Big data Analytics, Artificial Intelligence, Machine Learning and Deep Learning fields.

RESOURCE PERSONS

Sessions will be handled by experts from reputed institutions and industry

BOARDING AND LODGING

Accommodation and boarding, if required, will be provided in the college campus

INTENDED AUDIENCE

Persons from Industry, Faculty Members, Research scholars and UG/PG students from affiliated institutions of Anna University, Chennai.

REGISTRATION DETAILS

Details	Amount
Registration fees: Persons from Industry/Faculty Members	Rs.300/-
Research Scholars	Rs.200/-
UG and PG Students	Rs.100/-

Registration fees payable by DD drawn in favour of The Principal, KSR College of Engineering, Tiruchengode.

SCHEDULED DATES

Last date for receipt of Applications : 22.10.2018 Intimation of Selection : 25.10.2018

ORGANIZING COMMITTEE

CHIEF PATRONS

Dr. K. S. Rangasamy, MJF Founder

Mr. R. Srinivasan

Chairman cum Managing Trustee

PATRON

Dr. P. Senthil.Kumar Principal

CONVENOR

Dr. G. Singaravel

HOD - IT

COORDINATORS

Mr. K.Balamurugan

ASP - IT

Dr. S. Nithyakalyani

ASP - IT

K.S.R. COLLEGE OF ENGINEERING (AUTONOMOUS)

TIRUCHENGODE - 637 215

One Day Workshop

On

Big Data Analytics, Artificial Intelligence, Machine Learning and Deep Learning

31ª October 2018

APPLICATION FORM

Name

Designation

Organization

Sex

Age

Educational Qualification:

Address for

Communication:

(With telephone

no. & E- Mail ID):

Experience

Teaching

years

Others (specify):

DD Details

DD. No.

Date

Bank Name

Need Accommodation: Yes PNOLLEGE OF EN

K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637 215 (Autonomous)

Department of Information Technology

Report of Bigdata Analytics , Artificial Intelligence, Machine learning and Deep Learning

1	Name of the Event (Seminar/Workshop/Conference/FDP/ Any other)	Workshop
2	Name of the Organizer	IT Department
3	Date of Event	31.10.2018
4	Venue of the Event	CHOCSIT
5	Title of the Event	Bigdata Analytics ,Artificial Intelligence, Machine learning and Deep Learning
6	Name of the Coordinators	DR.P.BalaMurugan, ASP/IT Dr. K. NithyaKalyani, ASP/IT
7	Total Participants	58
8	Resources Person with contact details	Dr.T.Senthil Kumar Assistant Professor, Computer science and Engineering, Amrita Vishwa Vidyapeetham, Coimbatore
9	Outcome of the Event	The goal of machine learning is to optimize computers to think and act with less human interference. The goal of deep learning is to optimize computers to think and act using structures based on the human brain.

CO-ORDINATOR

G. A 31110/2018

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PRINCIPAL KS.R. COLLEGE OF ENGINEERING F S.R. KALVI NAGAR, TIRUCHENGODE-637 215

K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637 215 (Autonomous)

Department of Information Technology

Profile of the Resource Person

Dr.T.Senthilkumar completed his B.Tech(Computer Science and Engineering) from Sethu Institute of Technology, Madurai. He then completed his M.Tech(Distributed Computing Systems) from Pondicherry Engineering college, Pondicherry . He completed his Ph.D in Information and Communication Engineering from Anna University, Chennai. His area of interest include video surveillance, cloud computing, software Engineering, Video processing, Wireless Sensor Networks, Big Data computing, Embedded Automation. He is currently working as a Associate Professor in computer science and Engineering Department at Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Coimbatore. He has received appreciation in Indian Express for agent based programming for Banking Domain. He has publication in 9 National Conferences, 12 International Conference, 14 International Journal and two Edited Book Chapter. He has publication in eight scopus indexed journals. He has published a Book on C++. He is a reviewer for Eleseiver Computers & Electrical Engineering Journal. He is guiding scholar with Amrita Vishwa Vidyapeetham in area of video analytics. He teaches courses in Video processing, video analytics, distributed systems, multidimensional signal processing. He has involved himself in developing in competency areas of programming like Matlab, NS2, JIST, DotNet, Android, Hadoop, OpenCV and Embedded Automation. He is working with Amrita VishwaVidyapeetham, Coimbatore since 2001. He is currently working as a Associate Professor in Department of computer science and Engineering ,Amrita Vishwa Vidyapeetham, Coimbaore.

4. 1 3110/2018

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TIRUCHENGODE-637 215

K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637 215 (Autonomous)

Department of Information Technology

REPORT OF THE EVENT

One day workshop on BIG DATA ANALYTICS, ARTIFICAL INTELLIGENCE, MACHINE LEARNING AND DEEP LEARNING was conducted by Information Technology on 31.10.2018. The program was presided by Dr. Lion K.S.Rangasamy, Founder and Chairman, and Mr. R.Srinivasan, Secretary, K.S.R.Educational Institutions. Dr.P.Senthilkumar, Principal offered presidential address. Dr.T.Senthilkumar, Associate professor, School of Computer science and Engineering, Amrita University Coimbatore delivered inaugural address and offered lecture along with hand on training. Big data is a combination of structured, semistructured and unstructured data collected by organizations that is mined for information and it is used in machine learning projects, predictive modeling and other advanced analytics research applications. A total of 37 faculty members and 21 students were benefitted.

CO-ORDINATOR

G. A 31110/2018

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K.S.R. KALVI NAGAR,
TIRUCHENGODE-637 215

K.S.R COLLEGE OF ENGINEERING (AUTONOMOUS), THUICHENGODE ~ 637.215 DEPARTMENT OF INFORMATION TECHNOLOGY

A WORK SHOP ON "BIG DATA ANALYTICS, ARTHFICIAL INTELLIGENCE, MACHINE LEARNING AND DEEP LEARNING"

Venue: CHOCSIT (A Block)

Date: 31,10,2018

PARTICIPANT ATTENDANCE SHEET

S.NO.	Name of the Faculty	Dept	Signature
1	P. MSHOK KWINA	Mech,	15.7
2	TOMIC-1505-00C.11	Mrc II.	(KOLWALZ) 100-15
3	FLANKASHIA S	MECH	556.11
4	A.P. Kalidas	Aulo	Sauling
5	Dr. 19. SIVAKUINAR	Auto	1/2001
6	M. LOCINATUON	NUIO	Menson
7	P.VARATHARAJU	Auto	03111117
3	TSIVAKUMA	IT	-18/-1
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15	B. YUVARANI	1.66	the .
16	R. Mahendian	ECE	P- 21
17	3. Krishakumar	ECE	Rang
18	IP. UVARAJAN	ECE	CW-79'
19	P. SIVAKUIUNIL	ECE	W.
20	B. SVRCJI)	V6/1777	phy
21	5 Senshillurgar	APIFFE	Market
22	S. MANOHARAN	arzece	(h)
23	M. Subramani	MILEE	MEN
24	Dr. 7 Physicottini	Diffese	Tong
25	K SELUNKUMNK	MI/CIVIL	OLOCA N

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S.NO.	Name of the Faculty	Dept	Signature
26	D. Kangaraj	AP/CIVIL	D.15:
27	Dr.M. SOMU	Papers to CSE	M. CH
28	MO.C. THIRUMALAL STLVAN	12.5 94	11-10/
29	I. Vneverend	Aplas	31.
30	P. Poovarason	Aptition louis	Po-For-For
31	S. Tamilschan	AP/MA	V.M. N. COOST-
32	V.M. NAVANECITH KOMAR	NP/MM	V.M.D.cooss-
33	DT. R.V.M. RANGAKNJAN	prof / Matio	myney
34	Dr. C. POLROLD	ASP/CSE	Ca P
35	1 M. Mandeanin	11	M. Wenny
36	Dr. S.R. Meraka	TT_	&n
37	Sargotha	IT	Carego
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EVENTOO ORDINATORS

(1. 8 - 17. 3110)1

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TIRUCHENGODE-637 215

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K.S.R COLLEGE OF ENGINEERING (AUTONOMOUS), TIRUCHENGODE – 637 215 DEPARTMENT OF INFORMATION TECHNOLOGY

National Level Workshop On Big data Analytics Artificial Intelligence (31.10.18) Certificate Issue Details

SNO.	ROLL NO	STUDENT NAME	SIGNATURE
1	1817001	ELAKIYASELVAN P	P. Flakiya Schung
2	1817002	FSWARAN C	
3	1811003	GOKUL S	5. Qual.
1	1817004	GOKULRAJ M	000
5	1811005	JAGADEESWARAN B	15
6	181T006	JAYASURYA S	The state of the s
7	1SITOOS	KEERTHI A	1:6-61.
S	1S1T009	KISHOREKUMAR M	H. Kisher
9	1817010	LOGESWARAN M	1160000
10	1817012	MOHAMED DARVESH R	M. Same
11	1817013	NAVEENKUMAR J	PHL
12	1817015	NITHISH S K	8 Linieria
13	1811016	PARTHIPAN S	D III
14	181T019	RISHIKESH S	Signishi
15	1817021	SABAREESH S	S.Bail
16	1817022	SETHUPATHI S	S. S. L. The
17	181T023	SRISARAN E	F. ariseian.
18	1S1T024	SURYAPRASATH M	nampust
19	181T025	TAMILSELVAN P	
20	181T026	THARANIKUMAR G	P. Tandselver Br. Their K-A
21	1817028	YOGANARASIMMAN S	S- yegerore Rimen

K.S.R. COLLEGE OF ENGINEERING K.S.R. KALVI NAGAR, TIRUCHENGODE-637 215

HOD-IT

Dr.G.Singaravel B.E.M. J., Ph.D.,

Professor & Hend

Expairment of Information Treasures

In S.R. College of Engineering

Timchengode 637 215

KSRCE/QM/5.5.J/1A/FT

K.S.R COLLEGE OF ENGINEERING (AUTONOMOUS), THRUCHENGODE - 637-215 DEPARTMENT OF INFORMATION TECHNOLOGY

DATE: 12.11.2018

Workshop on "Solving Hig Data Problems using Artificial Intelligence, Machine Learning and Deep Learning Algorithms"

Expenditure Details

SNo	Particulars	Amount		
1,	Remuneration to Resource Person	5,000		
2.	Refreshment	500		
And the second	Total	5,500 /.		

(Rupees Five Thousand and Five Hundred only)

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K.S.R COLLEGE OF ENGINEERING(Autonomous), TIRUCHENGODE - 637 215 DEPARTMENT OF INFORMATION TECHNOLOGY FEED BACK FORM

Kindly spare a few minutes and fill up the form to help us to improve our efforts in future.

:Sangertha

Name of the Programme : A Workshop on "BIGDATA ANALYTICS, ARTIFICIAL INTELLIGENCE, MACHINE LEARNING AND DEEP LEARNING" on 31.10.2018 CHOCSIT Court(A-Block), KSRCE Campus.

Designation & College N	ame: APIIT &	KSRCE				
Kindly evaluate in the fol	lowing scale by tickin	g on the relevant	grade.			
1. Unsatisfactory	2.Satisfactory	3.Good	4.Very	good		
1. Did you find th	ne Event useful?	C-12-Y	1	2	3	4
2. Did it cover w	hat you were expectin	g?	1	2	5	4
3. The content wa	as helpful.		1	2	3	4
4. The level of th	e event was appropria	te.	1	2	13	4
5. The format wa	s enjoyable.		1	2	3	4
6. Did you receiv	e all the information?		1	2	3	4
7. The speaker ha	d a good understandin	ng of the topics.	1	2	3	4
8. Whether the ev	ent worth your time?		1	2	3	4
9. The length of the	he event was appropri	ate.	1	2	3	4
10 Is the facilities	ware adequate and co	mfortable?		2	•	10

Date: 31.10.2018

Name of the Participant

COLLEGION STATE OF THE STATE OF

K.S.R. COLLEGE OF ENGINEERING K.S.R. KALVI NAGAR, TIRUCHENGODE-637 215

K.S.R COLLEGE OF ENGINEERING(Autonomous), TIRUCHENGODE - 637 215 DEPARTMENT OF INFORMATION TECHNOLOGY FEED BACK FORM

Kindly spare a few minutes and fill up the form to help us to improve our efforts in future.

: PARTHIPAN S

Name of the Programme : A Workshop on "BIGDATA ANALYTICS, ARTIFICIAL INTELLIGENCE, MACHINE LEARNING AND DEEP LEARNING" on 31.10.2018 CHOCSIT Court(A-Block), KSRCE Campus,

Register	Number	:1817016					
Cindly e	valuate in the follow	lowing scale by ticking	on the relevant	grade.			
1. U	nsatisfactory	2.Satisfactory	3.Good	4.Very	good		
1.	Did you find th	ne Event useful?		1	2	3	4
2.	Did it cover wh	nat you were expecting	?	1	2	2	4
3.	The content wa	as helpful.		1	2	3	4
4.	The level of the	e event was appropriat	e. /	- 1	2	3	5
5.	The format was	s enjoyable.	San A	1	2	3	4
6.	Did you receive	e all the information?	gray or to	1	2	3	4
7.	The speaker ha	d a good understandin	g of the topics.	1	2	3	4
8.	Whether the ev	ent worth your time?		sagi 1	2	3	4
9.	The length of th	ne event was appropria	te.	1	2	3	4
10.	Is the facilities	were adequate and cor	mfortable?	1	2	3	4

Date: 31/10/2018

Name of the Participant

K.S.R. KALVI NAGAR, TIRUCHENGODE-637 215

Signature

K.S.R COLLEGE OF ENGINEERING(Autonomous), TIRUCHENGODE – 637 215 DEPARTMENT OF INFORMATION TECHNOLOGY FEED BACK FORM

Kindly spare a few minutes and fill up the form to help us to improve our efforts in future.

Name of the Programme ; A Workshop on "BIGDATA ANALYTICS, ARTIFICIAL INTELLIGENCE, MACHINE LEARNING AND DEEP LEARNING" on 31.10.2018 CHOCSIT Court(A-Block), KSRCE Campus.

Name of the Participant : Dx. S.R. Menaka Designation & College Name: AP/17 & KSECE

Kindly evaluate in the following scale by ticking on the relevant grade.

1. Unsatisfactory 2.Satisfactory 3.Good 4	.Very	good		
1. Did you find the Event useful?	1	2	3	¥
2. Did it cover what you were expecting?	1	2	3	4
3. The content was helpful.	1	2	3	4
4. The level of the event was appropriate.	1	2	3	4
5. The format was enjoyable.	1	2	3	4
6. Did you receive all the information?	1	2	3	4
7. The speaker had a good understanding of the topics.	1	2	3	*
8. Whether the event worth your time?	1	2	3	4
9. The length of the event was appropriate.	1	2	3	4
10. Is the facilities were adequate and comfortable?	1	2	3	4

Date: 31/10/2018

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K.S.R. COLLEGE OF ENGINFERING
K.S.R. KALVI NAGAR,
TIRUCHENGODE-637 215

K.S.R COLLEGE OF ENGINEERING(Autonomous), TIRUCHENGODE - 637 215 DEPARTMENT OF INFORMATION TECHNOLOGY FEED BACK FORM

Kindly spare a few minutes and fill up the form to help us to improve our efforts in future.

Name of the Programme : A Workshop on "BIGDATA ANALYTICS, ARTIFICIAL INTELLIGENCE, MACHINE LEARNING AND DEEP LEARNING" on 31.10.2018 CHOCSIT Court(A-Block), KSRCE Campus.

Name of the Participant : 5. Solarces

Register Number : 1811021

Kindly evaluate in the following scale by ticking on the relevant grade.

Unsatisfactory 2.Satisfactory 3.Good 4.	Very	good		
1. Did you find the Event useful?	1	2	3	4
2. Did it cover what you were expecting?	1	2	3	4
3. The content was helpful.	1	2	3	4
4. The level of the event was appropriate.	1.	2	3-	4
5. The format was enjoyable.	1	2	3	4
6. Did you receive all the information?	1	2	3	4-
7. The speaker had a good understanding of the topics.	1	2	3	4
8. Whether the event worth your time?	1	2	3	4
9. The length of the event was appropriate,	1	2	3	4
10. Is the facilities were adequate and comfortable?	1	2	3	4

Date: 31-10-2018

FOR SO SENDING SENDING

A.S.R. COLLEGE OF ENGINEERING K.S.R. KALVI NAGAR, TIRUCHENGODE-637 215