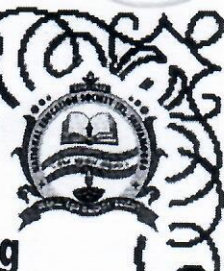




National Education Society (R)
JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING
Shivamogga-577 204, Karnataka, India.



Department of Computer Science & Engineering
INVITATION

You are cordially invited for

Inauguration of Training Programme on
“Elastic Search Engine”

on 14th Sep. 2019

Chief Guest: Mr. Karthik Shasthry

Senior Software Engineer,
Sakhatech Information Systems Pvt. Ltd., Bengaluru

Presence: Dr. Nirmala Shivanand

HOD, Dept. of CS&E, JNNCE, Shivamogga

Presided by: Dr. H.R. Mahadevaswamy

Principal, JNNCE, Shivamogga

Co-ordinators
Benakappa S.M.
Sandeep B.

Time : 09.30 AM to 4.30 PM

Venue: Sir M.V. Seminar Hall, Civil Dept., JNNCE

HOD and Staff, CSE Dept.



National Education Society (R)
Jawaharlal Nehru National College of Engineering
Department of Computer Science and Engineering



Date: 09/09/2019

CIRCULAR

One day training programme has been arranged for 5th Semester Students. The details of the programme are as follows:

Topic: "Elastic Search Engine"
Date: 14/09/2019
Time: 9.30 AM - 4.30 PM
Venue: Sir M.V. Seminar hall, Dept. of Civil Engg., JNNCE
Resource Person: **Mr. Karthik Shasthry**
Senior Software Engineer,
Sakhatech Information Systems Pvt. Ltd, Bangalore.

Students are informed to attend the training programme and use it for the development of mini project.

Faculties

Dr. Ravindra S

Mr. S Sathyanarayana



HOD, CSE



**National Education Society @
Jawahar Lal Nehru National College of Engineering, Shivamogga, Karnataka**

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC -'B',
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Phone : 08182-276707 / 8 / 9, Fax : 08182-222450 Email : hod_cse@jnnce.ac.in

Ref. No. : JNNCE/CSE / 044 / 19-20

Date : 09 / 09 / 2019

To,

Mr. Karthik Shastry
Senior Software Engineer,
Sakhatech Information Systems Pvt. Ltd.,
Bengaluru.

Dear Karthik,

I am glad to invite you to as a resource person for One Day Training Programme on "Elastic Search Engine" for the 5th Semester students on Saturday 14/09/2019, 9.30 AM to 4.30 PM.

Thanking You,

D. S. K. 9/9/19
HOD, CSE (i)



National Education Society ®
Jawaharlal Nehru National College of Engineering, Shivamogga, Karnataka

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC -'B',
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Phone : 08182-276707 / 8 / 9, Fax : 08182-222450 Email : hod_cse@jnnce.ac.in

Ref. No. : JNNCE/CSE/045/19-20

Date : 14/09/2019

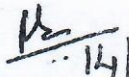
To,

Mr. Karthik Shastry
Senior Software Engineer,
Sakhatech Information Systems Pvt. Ltd.,
Bengaluru.

Dear Karthik,

On behalf of Department of Computer Science and Engineering, JNN College of Engineering, Shivamogga, We thank you for being a resource person for One Day Training Programme on "Elastic Search Engine" for the 5th Semester students on Saturday 14/09/2019, 9.30 AM to 4.30 PM.


Thanking You,



14/9/19
HOD, CSE

Submitted,

Department of Computer sc. & Engg has planned one day training program for V sems BE CS&E Students on topic "Elastic Search Engine" by Mr. Karthik Shasthry, Senior Software Engineer, Sakhattech Information Systems Pvt. Ltd. Bangalore on 14/9/2019. The Budget for this training Program is enclosed with this letter. Kindly do the needful.

Co-ordinators

1) Mr. Bensakappa S M


2) Mr. Sandeep B.




13/9/2019

Dr. Nirmala Shivanandi
Professor and Head
Dept. of Computer Science of Engg.
J.N.N. College of Engineering
Shivamogga - 577204

Submitted,

Department of Computer sc. & Engg has plan
one day training program for V sems BE CS
Students on topic "Elastic Search Engine" &
Mr. Karthik Shasthry, senior software Engineer
Sakhattech Information Systems Pvt. Ltd. Bangalore
on 14/9/2019. The Budget for this training
Program is enclosed with this letter. Kindly
do the needful.

Co-ordinators

1) Mr. Bensakappa S.M



2) Mr. Sandeep B.





13/9/2019

Dr. Nirmala Shivanand
Professor and Head
Dept. of Computer Science of Engg.
J.N.N. College of Engineering
Shivamogga - 577204

JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Date: 13/9/2019

Submitted to the Principal,

Sub : Proposal for arranging one day training program.

With reference to the above subject, the department is arranging one day Training program on "Elastic Search Engine" by Mr. Karthik Shasthry, Sr. Software Engineer, Sakhatech Info Systems, Pvt. Ltd., Bangalore on 14.9.2019 from 9:30am to 4:30pm. The following is the approximate budget for arranging the same.

Slno	Particular	Expenses in Rs.	Budget category
1.	Honorarium to Resource person	5,000.00	Head : Conference/ Workshop Code : 3406 Available : Rs.50,000.00
2.	Towards purchase of memento	500.00	
3.	Coffee/Tea/Biscuits	1,000.00	
4.	Miscellaneous expenses	1,000.00	
	Total Rs.	7,500.00	


(Rupees seven thousand and Five Hundred only)

Kindly approve for the same.

Co-ordinators :

1) Mr. Benakappa S.M. 

2) Mr. Sandeep B. 


Prof. & HOD

05

Luina
uha Bannakhi → 01
adhushree

Team 06

Apoorva . R
Rashmitha . K → 02
Gowri Bhavadraj . B.N.

Team 07

Shree Lakshmi (team lead).
Manal → 02
Vaishnavi (~~team lead~~)
Sparsha.

} ✓ → 2nd problem

Team 08

Shreeaksha . M.S
Ramya . K.T
Vaishnavi . S. Athal → ①
Rachitha . H.V
Nisarga . G.K

} ✓ → 1st problem

Team 09

Aamarnath.
Mayur &&
Nikhil &N
Krishna G.P.
Bhusta K.R } Problem 02

KARTHIK SHASTRY

Summary

Has 6+ years of experience in developing, supporting, designing and managing enterprise business applications. Has exposure to multiple platforms and technologies; big data and web applications. Has worked extensively on DB design, building project architecture, data mining, analysing and visualization. Has strong skills in Core Java, Data Mining, Data Analysis, Kibana, J2EE, REST Spring framework, Spark and Elasticsearch. Has worked on FinTech, Data Mining and Data Analytics domains. Has been leading team from past 2 years.

Technical skills

- Hadoop, HDFS, Map Reduce, Hive, Spark
- JAVA, J2EE, REST, Hibernate, Spring framework, Vert.x
- Data Mining, Data Analysis, Kibana, Shell Scripting
- MySQL, MongoDB, DynamoDB, Elasticsearch

Experience

Sakhatech Information Systems Pvt Ltd – Dec 2012 – till Date

Current Designation

Senior Technical Lead

Education

Bachelor of Engineering in CSE, JNNCE, Visweswaraya Technological University, Belgaum.



National Education Society (R)

Jawaharlal Nehru National College of Engineering
Department of Computer Science and Engineering



One Day Training Program: - Attendance Sheet

Topic:	Elastic Search Engine	Venue:	Sir M Visvesvaraya Seminar Hall, JNNCE, Shivamogga.
Date:	14/09/2019 Morning Session 10.30 AM to 1.00 PM Afternoon Session 2.00 PM to 4.00PM	Resource Person:	Mr. Karthik Shashtry Senior Software Engineer, Sakhatech Information Systems Pvt. Ltd, Bangalore.

Sl.No	USN	NAME	Morning Session	Afternoon Session
1	17CS092	Sinchana.P. Shettar		
2	17CS115	Shreelakshmi. Javagal.S		
3	4JN17CS098	SOUMYA.M		
4	17CS056	Pragna.H.V.		
5	17CS110	Yashaswini. Lingaraj		
6	17CS009	Apoorva.U.		
7	16CS133	Nanditha N.N. Rao		
8	16CS076	Rajitha.SG		
9	17CS124	Shree Gowri.S		
10	17CS121	Sanchitha.K.S		
11	17CS109	Varsha.R.S		
12	17CS060	Prema.E.V.		
13	17CS097	Soujanya.S.D.		
14	17CS103	Surya Kiran HB		
15	17CS022	Subhan Shariff		
16	17CS059	Prem.R.R		
17	17CS067	Rakshith.N		
18	18CS412	Pavan Kumar.H		
19	18CS420	Surya.M		
20	17CS011	Bharath K G		
21	17CS120	Aadarsh Naik		
22	17CS084	Bharath Kumar.H.R.		
23	17CS117	ABHISHEK NS.		



One Day Training Program: - Attendance Sheet

Topic:	Elastic Search Engine	Venue:	Sir M Visvesvarya Seminar Hall, JNNCE, Shivamogga.
Date:	14/09/2019 Morning Session 10.30 AM to 1.00 PM Afternoon Session 2.00 PM to 4.00PM	Resource Person:	Mr. Karthik Shasthry Senior Software Engineer, Sakhatech Information Systems Pvt. Ltd, Bangalore.

Sl.No	USN	NAME	Morning Session	Afternoon Session
24	17CS125	Vardhan. A.C	Vardhan	
25	17CS010	Bharath B.P	Bharath	
26	17CS066	Rakshith G	Rakshith G	
27	17CS111	Yeshwanth P	Yesh	
28	17CS028	Gowtham S	S.Gowtham	S.Gowtham
29	17CS123	Soumya S.R	Soumya	
30	17CS127	Karthik	Karthik	
31	17CS079	Sanyasa S	Sanyasa	
32	17CS061	Pragna M.R	Pragna	
33	17CS080	Sannathi V.S	Sannathi	
34	17CS052	Nivedita R.Rao	Nivedita	
35	17CS040	Maithreyi Bhatt B.N	Maithreyi	
36	16CS043	Misba Sait	Misba	
37	18CS416	Simran J.S	Simran	
38	18CS404	Anusha S	Anusha	
39	18CS422	Syeda Noor Arma	Syeda	
40	17CS077	Sahana J.Raikar	Sahana-J	Sahana-J
41	17CS016	chandana.P	chandana.P	
42	17CS035	Katekh M		Katekh M



One Day Training Program: - Attendance Sheet

Topic:	Elastic Search Engine	Venue:	Sir M Visvesvarya Seminar Hall, JNNCE, Shivamogga.
Date:	14/09/2019 Morning Session 10.30 AM to 1.00 PM Afternoon Session 2.00 PM to 4.00PM	Resource Person:	Mr. Karthik Shasthry Senior Software Engineer, Sakhatech Information Systems Pvt. Ltd, Bangalore.

Sl.No	USN	NAME	Morning Session	Afternoon Session
25)	Dhanya HJN17CS019	Dhanya. B. N.	<i>[Signature]</i>	
26)	HJN17CS093	Sinchana. S. S.	<i>[Signature]</i>	
27)	HJN17CS096	Sneha. v. k	<i>[Signature]</i>	
28)	HJN18CS418	Sindhu. P	<i>[Signature]</i>	
29)	HJN18CS407	Indu. A	<i>[Signature]</i>	
30)	HJN18CS403	Anusha. K. S	<i>[Signature]</i>	
31)	HJN17CS109	Kooshik. K. J	<i>[Signature]</i>	
32)	HJN17CS086	SHREEHARI. S. OLEHAR	<i>[Signature]</i>	
33)	HJN17CS101	Sujan. M. L	<i>[Signature]</i>	
34)	HJN17CS127	Karthik Dixith	<i>[Signature]</i>	
35)	HJN17CS123	Saurabh SR	<i>[Signature]</i>	
36)	HJN18CS401	Anil. L	<i>[Signature]</i>	
37)	HJN17CS117	Harsh. C	<i>[Signature]</i>	
38)	HJN17CS126	Gururaja H. S	<i>[Signature]</i>	<i>[Signature]</i>
39)	HJN17CS026	Gourish B Patagan	<i>[Signature]</i>	
40)	HJN17CS049	Nikhil Komol SN	<i>[Signature]</i>	<i>[Signature]</i>
41)	HJN17CS088	Shreshtha. K. R	<i>[Signature]</i>	<i>[Signature]</i>
42)	HJN17CS021	G. Anasamath	<i>[Signature]</i>	<i>[Signature]</i>
43)	HJN17CS036	Krishna	<i>[Signature]</i>	<i>[Signature]</i>
44)	HJN17CS042	MAYUR. C. S.	<i>[Signature]</i>	<i>[Signature]</i>
45)	HJN17CS053	Artha	<i>[Signature]</i>	<i>[Signature]</i>
46)	HJN17CS014	CH. Sathvik	<i>[Signature]</i>	
47)	HJN17CS046	SAHANA. D. Y	<i>[Signature]</i>	
48)	HJN17CS074	RUTHU. C. S.	<i>[Signature]</i>	
49)	HJN17CS121	Sanchitha K-S	<i>[Signature]</i>	
50)	HJN17CS098			
51)	HJN17CS098			



One Day Training Program: - Attendance Sheet

Topic:	Elastic Search Engine	Venue:	Sir M Visvesvaraya Seminar Hall, JNNCE, Shivamogga.
Date:	14/09/2019 Morning Session 10.30 AM to 1.00 PM Afternoon Session 2.00 PM to 4.00PM	Resource Person:	Mr. Karthik Shasthry Senior Software Engineer, Sakhatech Information Systems Pvt. Ltd, Bangalore.

Sl.No	USN	NAME	Morning Session	Afternoon Session
1	4JN17CS027	Gowri Bharaduraj B.N	Gowri BN	Gowri BN
2	4JN17CS043	Meghana G.P	Meghana	
3	4JN17CS007	Ananya B.R.	Ananya	
4	4JN17CS070	Rashmitha K	Rashmitha	
5	4JN17CS008	Apoorva R	Apoorva R	Apoorva R
6	4JN17CS107	Vaishnavi B.S	Vaish	Vaish
7	4JN17CS116	Manal	Manal	Manal
8	4JN17CS99	Sparsha	Sparsha	
9	4JN17CS89	Shreelakshmi H.G	Shreelakshmi	Shreelakshmi
10	4JN17CS100	Sudhuina A.S	Sudhuina	Sudhuina
11	4JN17CS039	Madhusree	Madhusree	
12	4JN17CS095	Sneha Sannakki	Sneha K.V	Sneha K.V
13	4JN17CS013	Bhoomika T.L	Bhoomika	
14	4JN17CS047	Nagashree K.R	Nagashree K.R	
15	4JN17CS030	Harishitha D	Harishitha D	
16	4JN16CS068	Priya T	Priya T	
17	4JN17CS012	Bhoomika N.S	Bhoomika	
18	4JN17CS025	Girijashree V.K	Girijashree	
19	4JN17CS087	Shreeraksha M.S	Shreeraksha	
20	4JN17CS069	Ramya K.T	Ramya K.T	Ramya K.T
21	4JN17CS051	Nidarga G.K	Nidarga	Nidarga
22	4JN17CS108	Vaishnavi S. Aithal	Vaishnavi S. Aithal	Vaishnavi S. Aithal
23	4JN17CS062	Racheta H.V	Racheta H.V	Racheta H.V
24	4JN17CS002	Aishwarya Patil	Aishwarya	

Proceedings of One Day Training Programme
on
"Elastic Search Engine"

Organized By
Department of Computer Science & Engg.,

Date and Venue:
14th Sept'19, Sir M Visvesvaraya Seminar Hall,
JNN College of Engineering, Shivamogga

Resource Person: **Mr. Karthik Shastry**
Senior Software Engineer,
Sakhatech Information Systems Pvt. Ltd, Bangalore.

Participants: Students of B.E. 5th Sem.

The Programme started with an inaugural function at 9.30 AM, Dr Manjula G R, MoC of the programme invited all the dignitaries to the dias and Prof. Sreedevi S sung the invocation song, Dr Nirmala Shivanand, Professor and Head of the Dept. welcomed all the dignitaries. Prof Benakappa S M introduced the chief guest. Chief guest Mr Karthik Shastry spoke about the importance of Elastic search engine and Dr H R Mahadevaswamy, Principal also spoke on importance of training programme and informed the students to actively take part in all the activities. Prof Sandeep B delivered the vote of thanks. The inaugural function ended at 10.15AM.

The morning session of the training program started at 10.30AM after a tea break for 15 minutes and the resource person began introducing the basic fundamentals required for introducing Elastic search engine. He spoke on Search algorithms, Relational Databases, SQL, JSON, NoSQL and introduced on the various aspects of the databases design process and gave very interesting examples and highlighted on the real time problems that needs to be encountered. Later he gave two interesting real time situations to students as group task and the session ended at 1.00 PM

The Afternoon session started at 2:00PM and participants were grouped into teams to solve the group task, and were asked to present the solution, the best solution was selected from and were informed to continue the task as an outcome. Later Resource person introduced **Elastic Search engine** and highlighted its importance and introduced **kibana** – the visualizer tool for elastic search and showcased how to interact using query and interesting examples were illustrated. The session ended at 4.30 PM

Students were very happy to get a chance to interact with expert followed by a doubt clearing session. They also thank Computer Science Department for organizing such an informative one day training program. The programme ended with an informal valedictory programme followed by a photo session. Thus, an inspiring training programme to motivate students and guide them to select their field of interest was accomplished.



National Education Society(R)

**Jawaharlal Nehru National College of Engineering
Shivamogga
Department of Computer Science & Engineering**


Certificate of Appreciation

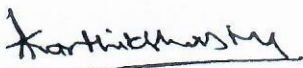
We appreciate


Mr. Nisarga G K	4JN17CS051
Miss. Rachitha H V	4JN17CS062
Miss. Ramya K T	4JN17CS069
Miss. Shreeraksha M S	4JN17CS087
Mr. Vaishnavi S Aithal	4JN17CS108

*for the presentation of Database Design-
a group activity as part of one day training
programme on **Elastic Search Engine**
organized by Dept. of CSE on 14th September, 2019.*


Mr. Benakappa S.M..
Co ordinator

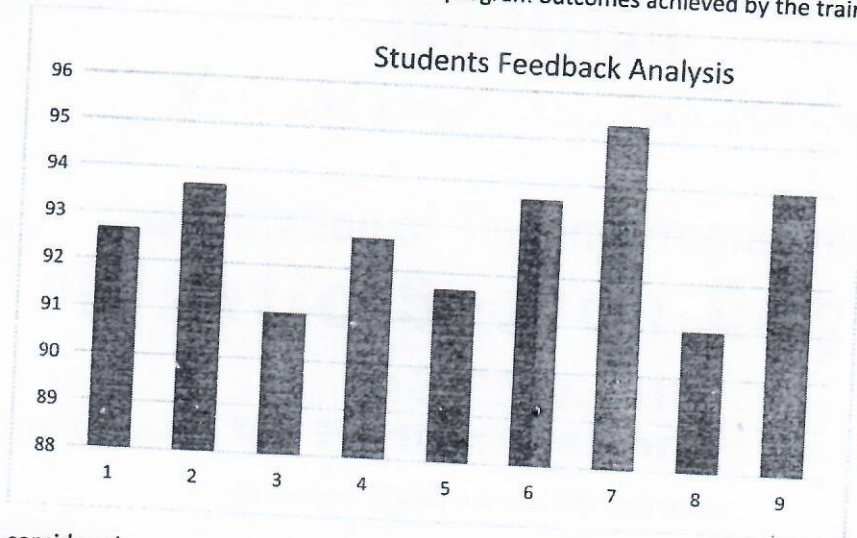

Sandeep B.
Co ordinator


Mr. Karthik Shasthry
Senior Software Engineer,
Sakhattech Information Systems Pvt. Ltd.,
Bengaluru


Dr. Nirmaala Shivanand
Professor and Head
Dept. of CSE., JNNCE, Shivamogga

Student Feedback Analysis

One day training program on "Elastic Search Engine" on 14/09/2019 by Mr. Karthik Shasthry, Sr. Software Engineer Indicate how do you agree with program outcomes achieved by the training program



Parameters considered

1	Technical Knowledge	92.67	PO1
2	Problem Analysis ability	93.67	PO2
3	Design and development ability	91.00	PO3
4	Discussed real world problems	92.67	PO4
5	Demonstration and use of new tool	91.67	PO5
6	Understand the Professional and ethical responsibility	93.67	PO7,PO 8
7	Any individual or group task assigned	95.33	PO9
8	Training improved your communication ability	91.00	PO10
9	Do you think training helped to learn new things in that area	94.00	PO12