# A One day Workshop on Recent Trends in Cloud Computing

## About the College

S.R & B.G.N.R Government Arts and Science College was established in 1956 to cater the Educational needs of the Rural and Backward areas in and around Khammam town. Since Khammam is semi-urban area and is located aimed a commercially and industrially potential area, the college felt the need for introducing novel and Job Oriented Restructured courses to attend the demand of the day and the society.

## About the Departments

S.R & B.G.N.R Government Arts and Science College, Khammam has introduced the Computer Course in the year 1997 with B.Sc Mathematics, Physics and Computer Science combination. In the immediately successive year, i.e.(1998-1999) computer course with B.A and B.Com classes also was introduced. Since then there has been a steady and evident development of the department . Currently the Courses are B.Sc (Phy. Sci.) as MPCS, MCCS, MSCS, MECS, B.Com (CA), B.A(CA) and B.Sc (Life Sci. with CA) & with new course B.Sc Data Science.

## About the Workshop

"Recent tends in Cloud Computing" Workshop will be held at SR & BGNR GOVT. ARTS & SCIENCE COLLEGE(Autonomuos), Khammam, Telangana India, on 23rd February, 2022. The aim of the workshop Recent trends in Cloud computing is the delivery of different services through the Internet. These resources include tools and applications like data storage, servers, databases, networking, and software. The workshop is to meet new challenges, collect new ideas and exhibit it as a practice during the session.

**ONE DAY WORKSHOP**

On

**"Recent Trends in Cloud Computing"**

On

**23rd February,2022**

**Organized By**

**DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS**

**SR & BGNR GOVT. ARTS & SCIENCE COLLEGE**

**AUTONOMOUS**

**KHAMMAM**

**Under**

**STUDENT DEVELOPMENT PROGRAM**

(To cultivate Student Learning and development by supporting Students in their Academic, Personal and Social Growth)

## Resourse Person

V. Swapna M.C.A, M.tech

DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

SR & BGNR GOVT. ARTS & SCIENCE COLLEGE(A), KHAMMAM

## VENUE

Room No: 233, COMPUTER LAB2

Cloud computing refers to the delivery of on-demand computing services including IT infrastructure, storage, network systems, and applications over the internet. Services are provided by a third-party vendor who handles the management and maintenance of the physical data centers where the cloud services live.

Cloud computing has already reshaped the way companies do business, but the transformative effects of the cloud are far from over. Trends in 2022 display a continuation of rapid adoption and growth as companies continue to use the cloud to modernize operations and expand IT capabilities.

**Cloud Computing Trends**

The cloud continues to be a crucial resource across various sectors as companies increasingly rely on on-demand IT.

- Deploying to the Edge
- The Continued Rise of Serverless Computing
- Even More AI and ML Adoptions
- Kubernetes and Blockchain
- More Emphasis on Cloud Security
- Developments in Cloud Gaming, AR, and VR

## Cloud Computing Trends to Keep an Eye on in 2022

- More edge deployments
- More SASE adoptions
- The growth of serverless computing
- New avenues in AI and ML
- K8s enabling blockchain
- Bigger emphasis on cloud security
- The rise of cloud gaming

The cloud became one of the biggest technological winners in the last two years. It became both a trend that facilitates innovation and a standard that enables flexibility and cost savings. And with a continued importance of cloud services in almost all business operations, there is no doubt that the cloud is the future. So, in this tremendous digital landscape of varied and dynamic architecture, it's obvious that new cloud-native trends will continue to emerge.

Conclusion

The topics being discussed include: Edge Computing, Edge Server, Data center, benefits of Cloud, Serverless Computing, Kubernetes, Kubernetes Clusters multi-cloud etc.,.

# SR & BGNR GOVT. ARTS & SCIENCE DEGREE COLLEGE (A), KHAMMAM
## Department of Computer Science & Applications
### Workshop on Recent Trends in Cloud Computing
### B.Sc/Com III YEAR

| SNo. | HTNo | Student Name | Signature |
|---|---|---|---|
| 1 | 26204201 | AADI SAI TEJA | A. Sai teja |
| 2 | 26204202 | AKULA RENUKA TORANASI | A. Renuka |
| 3 | 26204205 | ARENDALA ARCHANA | A. Rachana |
| 4 | 26204206 | AZMEERA SRINADH | A. Srinadh |
| 5 | 26204207 | BANDI SAIKUMAR | Saikuthmar |
| 6 | 26204208 | BANNE SRIKANTH | B. Srikanth |
| 7 | 26204217 | BATHULA CHAKRADHAR | B. Chakradar |
| 8 | 26204218 | BATHULA ILESWARA RAO | B. Ileshwarao |
| 9 | 26204219 | BATHULA SHIVAKUMAR | B. shiva kumar |
| 10 | 26204220 | BATTA KUMARA SWAMY | B. kumara Swamy |
| 11 | 26204223 | BILAPATI SANDEEP | B. Sandeep |
| 12 | 26204230 | BOLLU JAGADISH | B. Jagadish |
| 13 | 26204231 | BONAGIRI MANIKANTA | B. MANAKANTA |
| 14 | 26204232 | BUDIGA SRIKANTH | B. Ssikanth |
| 15 | 26204233 | BUSHI UTTEJ | B. uttej |
| 16 | 26204235 | CHALLA RAJESH | Ch. Rakesh |
| 17 | 26204321 | MUNTHA UMA SEKHAR | M. Uma sekhar |
| 18 | 26204325 | ORSU VINEELA | O. Veneela |
| 19 | 26204326 | PADARTHI VENUGOPAL | P. Venu gopal |
| 20 | 26204327 | PADYA GOPI | P. GOPi |
| 21 | 26204328 | PALLAPOLU VAMSHEE KRISHNA | P. Vamshi krishna |
| 22 | 26204329 | PALLI VIJAY | P. Vijay |
| 23 | 26204446 | SHAIK YAKUB PASHA | Sk. Yakub. PASHA |
| 24 | 26204447 | SOMAVARAPU RAJESH | S. Rajesh |
| 25 | 26204448 | SURAPUREDDY SREEPAL REDDY | S. SREPAL REDDY |
| 26 | 26204449 | SYED AFRIN | T. BHAVYA SRI |
| 27 | 26204451 | THALLAM BHAVYA SRI | T. Bhavya ssi |
| 28 | 26204452 | THATI VIKRAM | T. VIKRAM |
| 29 | 26204453 | THOTA UDAYKUMAR | T. uday kumar |
| 30 | 26204520 | PASUNURI VIGNESH | P. Vignesh |
| 31 | 26204521 | SHAIK ALI PASHA | Sk. Ali Pasha |
| 32 | 26204522 | TELLA POULRAJ | T. Poulraju |
| 33 | 26204623 | RAMADUGU SHASHIKUMAR | R. Shashikumar |
| 34 | 26204624 | SANNAILA SAI | S. Sai |
| 35 | 26204625 | SHAIK RASHEED PASHA | Sk. Rasheed pasha |
| 36 | 26204627 | THATIKONDA PAVANKUMAR | T. Pavankumar |
| 37 | 26204628 | UPPALA RAMESH | U. Ramesh |

| 38 | 26204629 | VEMULA PRADEEP | V. pradeep |
|---|---|---|---|
| 39 | 26204630 | YETTI RAMBABU | Y. Rambabu |
| 40 | 26202601 | ADHI VISHWA TEJA | A. vishwa teja |
| 41 | 26202602 | AJMEERA VEERANNA | A. Veeranna |
| 42 | 26202603 | AKARAPU DIVYA | A. Divya |
| 43 | 26202604 | AKARAPU SIDDU | A. SIDDU |
| 44 | 26202605 | ALUVALA SATHISH | A. sathish |
| 45 | 26202608 | APAKA VISHAK | A. Vishak |
| 46 | 26202609 | APAKA VISHNU | A. vishnu |
| 47 | 26202610 | ARPULA CHARAN | A. charan |
| 48 | 26202611 | AZMEERA KIRAN | A. kiran |
| 49 | 26202614 | BANALA THARUNKUMAR | B. tharunkumar |
| 50 | 26202615 | BANAVATHU PACHA NAYAK | B. pacha nayak |
| 51 | 26202636 | BHUKYA KALYANI | B. kalyani |
| 52 | 26202637 | BHUKYA MOHAN | B. KMohan |
| 53 | 26202638 | BHUKYA RAHUL | B. Rahul |
| 54 | 26202645 | BOBBALA VINOD | B. vinod |
| 55 | 26202646 | BOBBALI GANESH | B. Ganesh |
| 56 | 26202647 | BODA AKHILA | B. Akhila |
| 57 | 26202648 | BODA ASHOK | B. Ashok |
| 58 | 26202649 | BODA GNANAPRAKASH | B. Gnanaprakash |
| 59 | 26202650 | BODA GOPI | B. Gopi |
| 60 | 26202661 | CHALLA VIKAS | C. vikas |
| 61 | 26202662 | CHAPALA SATHISH | C. sathish |
| 62 | 26202663 | CHEKURI ARCHANA | C. Archana |
| 63 | 26202664 | CHENNAM SAI | CHennam sai |
| 64 | 26202665 | CHENUBONI VAMSI | C. vamsi |
| 65 | 26202721 | GUNDAMALLA SHYAM | G. SHYAM |
| 66 | 26202722 | GUNDLAPALLI KEERTHANA | G. Keerthana |
| 67 | 26202723 | GUNTI MADHURI | G. Madhuri |
| 68 | 26202724 | GURRAM NAGATHARUN | G. NAGATHRUN |
| 69 | 26202725 | GURRAM RAKESH | G. RAKESH |
| 70 | 26202726 | HATKAR PRUDHVIRAJ | P. Prudhviraj |
| 71 | 26202841 | PARITALA SRINU | P. srinu |
| 72 | 26202842 | PASALADI RAKESH | P. Rakesh |
| 73 | 26202843 | PASHAM NAGA BABU | P. NAGA BABU |
| 74 | 26202844 | PASUPULETI VENKATESWARA RAO | P. VEKATESWARA RAO |
| 75 | 26202845 | PATAN RAHEEM | P. Raheem |

N. Sree...

Dept. of Computers
?.&B.G.N.R. Govt. College
(Autonomous)
K H A M M A M.

**Workshop Evaluation Form**

Title of the Workshop: _Cloud Computing_

Date: _23-04-2022_

In order to continue to improve the quality of educational programming, the Department of Computer Science & Applications, would appreciate you taking few minutes of your time to complete this evaluation. Your comments and suggestions will help us to plan future lectures to meet your educational needs.

1.  The workshop organization was                                    [4]
    1. Poor          2.Good          3.Fair          4.Excellent

2.  The workshop instructor was                                      [4]
    1. Poor          2.Good          3.Fair          4.Excellent

3.  The workshop presentation methods were                          [6]
    1. Poor          2.Good          3.Fair          4.Excellent

4.  The workshop activities were                                     [3]
    1. Poor          2.Good          3.Fair          4.Excellent

5.  The workshop topic coverage and relevance was                   [4]
    1. Poor          2.Good          3.Fair          4.Excellent

6.  How would you rate the usefulness of the content was            [4]
    1. Poor          2.Good          3.Fair          4.Excellent

7.  How would you rate the hand-on activities                       [4.]
    1. Poor          2.Good          3.Fair          4.Excellent

8.  How would you rate the presenter's knowledge in the subject     [4]
    1. Poor          2.Good          3.Fair          4.Excellent

9.  The workshop overall content was                                [6]
    1. Poor          2.Good          3.Fair          4.Excellent

10. What is your overall assessment of the event                    [4]
    1. Poor          2.Good          3.Fair          4.Excellent

**Certificate:**

## SR & BGNR GOVT ARTS & SCIENCE COLLEGE(A)

### Khammam :: Telangana-507002

**DEPARTMENT OF COMPUTER SCIENCE AND APPLICATION**

## Certificate of Participation

This is to certify that Mr/Ms ..................................................... of SR & BGNR GOVT. Arts & Science College(A), Khammam has successfully attended the national level Workshop on "Cloud Computing" organized by Department of Computer Science and Application conducted on 23/02/2022 .

N.Srinivasa Rao
Incharge

Dr. MD. Zakirullah
Principal