**S.V.A GOVT. DEGREE COLLEGE :: SRIKALAHASTHI**

**Dr. A. Ravi Prasad, Lecturer in Computer Applications**

**International/National Journal List**

* **BoS Member in Computer Science/ Applications, S.V.Uniersity, Tirupati.**
* **BoS Member, Computer Science/Applications , GDC(A) S.K.University , Ananthapuram.**
* **Paper setter/ scheme of evaluation of Computer papers in S.V.University, Tirupati.**

**International publications:**

* A Research paper entitled *“DEVELOPMENT OF NEW VARIANT THRESHOLD E-CASH SYSTEM USING  J2-RSA CRYPTOSYSTEM ”* published in the International Journal of knowledge Management and e-Learning Vol.1 No.2 July-December 2009 pp 81-85.
* A Research paper entitled *“IMAGE ENCRYPTION USING JK – RSA ELATRASH SCHEME”* published in the International Journal Computation Intelligence Research Applications Vol. 3 No. 2 July – December 2009 pp 285-287.
* A Research paper entitled *“NEW VARIANT DIGITAL SIGNATURE SCHEMES BASED ON JK – RSA CRYPTOSYSTEM*” submitted for publication in the International Journal Computation Intelligence Research in July-December 2009.
* A Research paper entitled *“ALLOCATION OF REGISTRATION NUMBER USING RSA ASSUMPTION”* published in the International journal of computer, Mathematical Sciences and Applications in Aug-2008.
* A Research paper entitled *“DEVELOPMENT OF IVI MODEL IVI VOTING PHASE USING ENHANCED CRYPTOSYSTEMS”* published in the International journal of Intelligence Information processing (Jan-June, 2009) PP 65-75.

**Recent International Publication:**

* A Research paper entitled “Development of Protected Endorsement for Online banking using Mobile Phones”, The 2012 IACSIT Singapore Conferences.
* A Research paper entitled “Fair-Exchange Protocols for E-Commerce Based on MJ2-RSA Mono and dual signature Schemes”, ICSESS2011, IEEE Beijing china, 2011.

**National Publications**

* A research paper entitled *“ROLE OF DISCRETE LOGARITHMS ON CRYPTOGRAPHY”* presented in the National Information Technology Colloquium-09 in S.V.University, Tirupati.
* A research paper entitled “Accomplishment of Information Security in Cloud Computing Using MJ2-RSA Signature Scheme” published in National conference on Advanced computing applications (NCACA-13) - 2013, S.V.University, Tirupati.
* A research paper entitled “Swiss security addressing challenges in cloud computing” published in National conference on Advanced computing applications (NCACA-13) – 2013 S.V.University, Tirupati.

 **Professional Body Memberships**

* CSI (Computer Society of India) Mentor.

**Conferences**

* **International Seminar (As a speaker) on New Variant Secure E-cash payment using J2-RSA Cryptosystem**, ICT Security Forum-2010 , Kuwait , 11.5.2010.
* National Conference (As a Speaker) on Big Data Applications, S.V.University, Feb 8th – 9th , 2019.
* National Conference on Enhancing judicial Data Security using RSA Algorithm, S.V.University, Tirupati – NCADEA-SVU, 8TH Feb,2019.
* National Workshop on OER, Content Development, MOOCS and Moodle, NIT, Warangal, 19th to 24 th Nov. 2018.
* E-Content(LMS) Live Programme on OOPs in C++, DR. Ambedkar University, Hyderbad – 06-07-2018.
* E-Content (LMS) Live Audio Programme on OOPS in C++, AP CCE, Vijayawada.
* **National Conference** on Data mining & Cryptosystems, (NITC’08) 22-24 Feb 2008 organized by S.V. University, Tirupati.
* **National Conference** on Data mining & Cryptosystems, (NITC’09) 22-24 Feb 2009 organized by S.V. University, Tirupati.

**BOOKS PUBLISHED**

1. **“Programming in C “,** Text Book Published by DLPD.
2. **“Introduction to Web Technology”,** Text Book by DLPD.
3. “**Information Security**”, Text book published by IKON Publications.

**SVU – DDE TEXTBOOKS**

* **“Programming in C++”**, Study Material prepared for M.C.A Directorate of Distance Education, S.V.University, Tirupati.
* **“Internet and Web Designing”**, Study Material prepared for M.C.A Directorate of Distance Education, S.V.University, Tirupati.
* **“Data Structures using c++”,** Study Material prepared for M.C.A Directorate of Distance Education, S.V.University, Tirupati.
* **“File Structures using COBOL & C++”,** Study Material prepared for M.C.A Directorate of Distance Education, S.V.University, Tirupati.
* **“Programming in Java”,** Study Material prepared for M.C.A Directorate of Distance Education, S.V.University, Tirupati.
* **“Software Engineering”,** Study Material prepared for M.C.A Directorate of Distance Education, S.V.University, Tirupati.
* **“Principals of Programming Language”,** Study Material prepared for M.C.A Directorate of Distance Education, S.V.University, Tirupati.
* **“E-commerce”,** Study Material prepared for M.C.A Directorate of Distance Education, S.V.University, Tirupati.
* **“Database Management System”,** Study Material prepared for M.C.A Directorate of Distance Education, S.V.University, Tirupati.
* “**Object oriented Analysis and Design**”, Study Material prepared for M.C.A Directorate of Distance Education, S.V.University, Tirupati.

**S.G. GOVT. DEGREE COLLEGE:: PILER**

**Dr. A. Ravi Prasad, Lecturer in Computer Applications**

* ORIENTATION PROGRAMS
* REFRESHER COURSES
* FACULTY DEVELOPMENT PROGRAMS
* WORKSHOPS
* TRAINING PROGRAMS

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| **S.****No** | **Name of the Program** | **Title** | **Date** | **Place** |
| 1 | Refresh Course | Information Technology | 03-03-2014TO22-03-2014 | SVU, TIRUPATI |
| 2 | Refresh Course | Women Studies | 10-08-2015To29-08-2015 | HRD, SVUTIRUPATI |
| 3 | Faculty Development Program | New Market Oriented Restructures courses under RUSA | 24-07-2017To28-07-2017 | APHRDBAPATLA |
| 4 | 3-Day Residential Training Program | IoT for Digital World | 5-2-2018To7-2-2018 | APHRD,BAPATLA |
| 5 | MOOCS & MOODLE Training Program | OER | 19-11-2018To24-11-2018 | E & ICT -NIT,WARANGAL |
| 6 | Refresh Course | Law & Social Information(Interdisciplinary course) | 25-02-2019To16-03-2019 | HRD,SVUTIRUPATI |
| 7 | Master Training Program | E-Office | 21-08-2018 | SRR & CVR GDC, VIJAYAWADA |
| 8 | Refresh Course | Information & Communication Technology | 10-02-2020To22-02-2020 | HRD, SVUTIRUPATI |
| 9 | 5 Day Faculty Development Program | LMS Video & Pedogogy | 3-8-2020TO7-8-2020 | AP,CCE |
| 10 | 5 Day Faculty Development Program in Computer Science/Computer Applications | 21st century computational skills | 24-08-2020To28-08-2020 | APHRD,CCE |
| 11 | Orientation Course cum -Induction Program | ACADEMIC STAFF COLLEGE | 09-05-2013To05-06-2013 | MANUU, HYDERBAD |

**INTERNATIONAL**

**SEMINARS/ WEBINARS**

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| **S.No** | **TOPIC** | **DATE & ORGANIZATION NAME** |
| 1 | COVID-19: SOLUTION WITH AI/ML | 10th July, 2020, SGGDC PILER |
| 2 | Using e-Tools to Teach during COVID-19 and After | 13th August, 2020, SGGDC, PILER |
| 3 | Rayalaseem Sahithyam Samalochana | 24 – 25th September 2020, ,S.V.University,TPT |
| 4 | Pothana Bhakti Maduryam | S.V.Arts College Tirupati |
| 5 | Valmiki Ramayanam | 26th August, SPW PG College, Tirupati |

**NATIONAL**

**SEMINARS/ WEBINARS**

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| **S.****No** | **TOPIC** | **DATE & ORGANIZATION NAME** |
| 1 | Role of ICT and Regional Language in Higher Education | 22nd - 23rd February ,2018 |
| 2 | COVID-19 - Indian Polity | 12th June , 2020, GDC, PUTTUR |
| 3 | Current Trends in Organic Synthesis & Challenges in Drug Development | 10th , August , 2020, SGGDC,PILER |
| 4 | On-Line Quiz Program in IT | 27th, July, 2020 - GDC, Chebrolu, Guntur – Krishna District |
| 5 | Lasers and Optical Fiber Communication | 14th August, 2020 – SGGDC, PILER |
| 6 | IoT (Internet of Things) | 6th June, 2020 – GDC ,REPALLE, GUNTUR, ANU |
| 7 | Infections and Viral Diseases & Vaccines or Remedial concepts | 17th, August 2020, SGGDC, PILER |
| 8 | Rayalaseema Issues | 29th August, 2020 – S.V.University, TPT |
| 9 | An Overview of Indian Medical Plants and their Role in boosting Immune System | 12th , August – 2020 , SGGDC, TIRUPATI |
| 10 | Innovations of management and Information Technology | 31st, March,2016 – Mahathma Gandhi University, Nalgonda, Telengana |
| 11 | Advances in Data Science and Engineering Application | 8th - 9th February, 2019- S.V.UNIVERSITY, TPT |
| 12 | National Educational Policy | 23rd , Auguts , 2020 – GDC Seethanagaram, East Godhavari (Dist) |
| 13 | Issues and Challenges of Digital Payment System | 18 -19th ,August – 2017, GDC, Puttur. |