

Newsletter

Volume 5

Issue 1

July – September 2017

Department of
Computer
Applications



Madanapalle Institute of
Technology and Science



EVENTS

- A Training programme on “Online Aptitude Challenge” conducted on 27th July 2017.
- Autonomous Engineering Colleges Games Meet conducted from 15.9.2017 to 17.9.2017.
- One Week Holistic Bridge Course for the incoming first year students of MBA & MCA organized by Dept of Management Studies & Computer Applications from 3.8.2017 to 8.8.2017.

FACULTY

- Dr. A. Altaf Ali delivered a guest lecture on “*E-Business*” for Besant Theosophical College, Madanapalle on 5.7.2017.
- Dr. C. Vijay Kumar published a paper on “*Design and Development of a new Framework for Small and Medium Enterprisers in Cloud Architecture for Development of Urban and Rural Areas in India*”, International Journal of Future Revolution in Computer Science and Communication Engineering, Volume 3, Issue 10, October 2017 (ISSN: 2454 4248).

Newsletter

Volume 5

Issue 2

October – December 2017

Department of
Computer
Applications



Madanapalle Institute of
Technology and Science

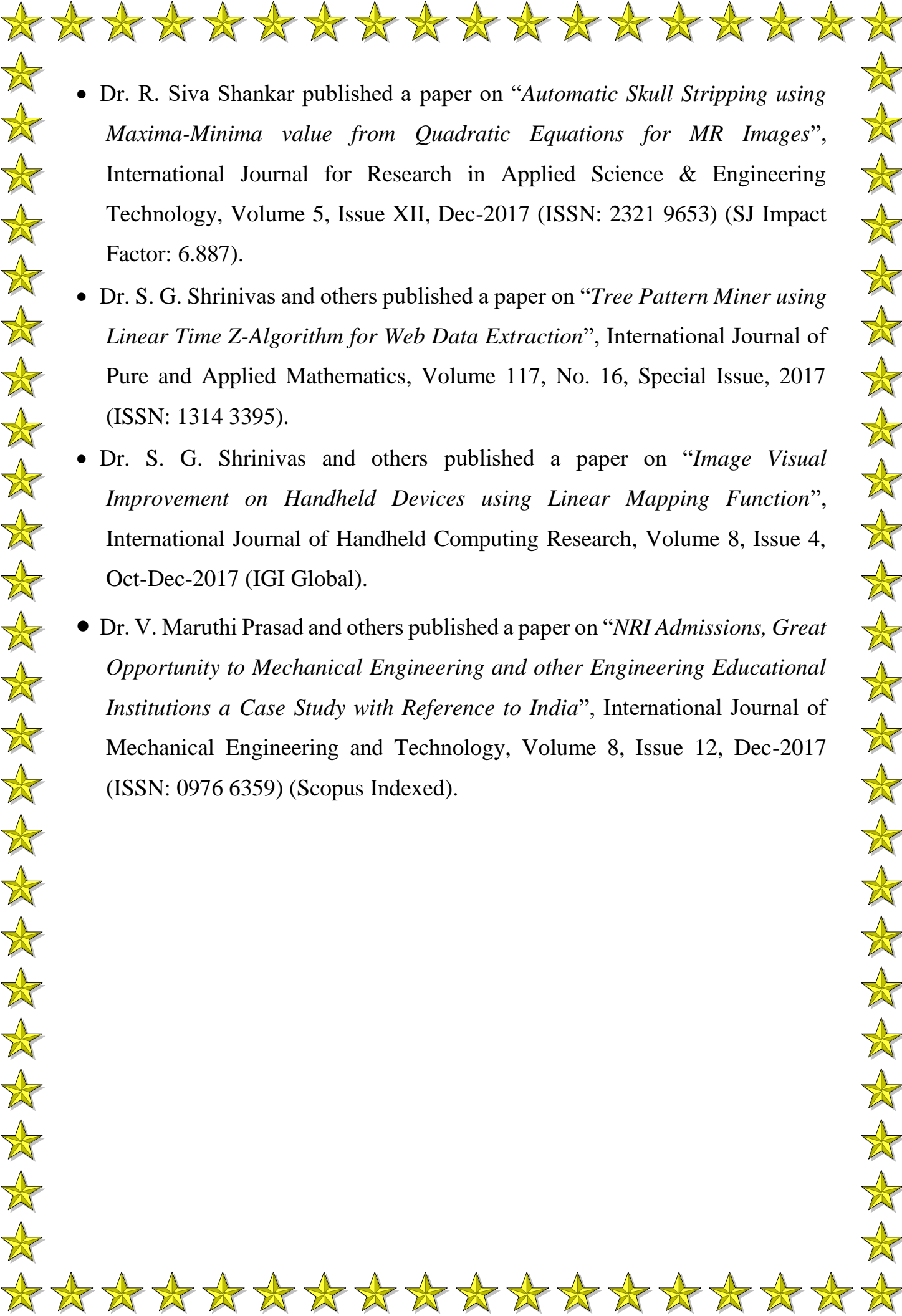


EVENTS

- One Day Training Program on “*Listening, Speaking, Writing and Comprehensive Skill Development*” was organized by the Department of MCA in collaboration with Skill Development Centre on 6th October 2017.
- One day Guest Lecture program was organized by the Department of Computer Applications to develop the Soft Skills on “*Motivation and Personality Development*” for MCA students on 25th October, 2017.
- The Department of MCA along with NCC cadets had organized a program in Chaitanya Orphanage home on 5th November 2017 at Madanapalle.
- The Department of MCA organized Games and Sports for MCA & MBA students. Cricket and shuttle was conducted for boys and girls respectively on 17, 18 & 20th November 2017.
- A one-day seminar was conducted on “*Young Investors*” on 6th December 2017.
- The Department of MCA Organized Industry Academy Alumni Advisory Board (IAAAB) Meeting on 16th December 2017.

FACULTY

- Dr. A. Manimaran, published a paper on “*Defensive Mechanism Against DDoS Attack to Preserve Resource Availability for IoT Applications*”, International Journal of Handheld Computing Research Volume 8, Issue 4, October-December 2017 (IGI Global).

- 
- Dr. R. Siva Shankar published a paper on “*Automatic Skull Stripping using Maxima-Minima value from Quadratic Equations for MR Images*”, International Journal for Research in Applied Science & Engineering Technology, Volume 5, Issue XII, Dec-2017 (ISSN: 2321 9653) (SJ Impact Factor: 6.887).
 - Dr. S. G. Shrinivas and others published a paper on “*Tree Pattern Miner using Linear Time Z-Algorithm for Web Data Extraction*”, International Journal of Pure and Applied Mathematics, Volume 117, No. 16, Special Issue, 2017 (ISSN: 1314 3395).
 - Dr. S. G. Shrinivas and others published a paper on “*Image Visual Improvement on Handheld Devices using Linear Mapping Function*”, International Journal of Handheld Computing Research, Volume 8, Issue 4, Oct-Dec-2017 (IGI Global).
 - Dr. V. Maruthi Prasad and others published a paper on “*NRI Admissions, Great Opportunity to Mechanical Engineering and other Engineering Educational Institutions a Case Study with Reference to India*”, International Journal of Mechanical Engineering and Technology, Volume 8, Issue 12, Dec-2017 (ISSN: 0976 6359) (Scopus Indexed).

Newsletter

Volume 5

Issue 3

January – March 2018

Department of
Computer
Applications



Madanapalle Institute of
Technology and Science



EVENTS

- RedHat Training programme conducted from 12.1.18 to 27.1.18.
- One Day Workshop on “*Accreditation & Autonomy*” organized by MITS School of Business & Department of Computer Applications on 25th January 2018.
- A Two Day Workshop on “*Transforming students from Academia to Industry*” was organized by the Department of Computer Applications on 30th and 31st January 2018 for MCA students.
- One Day Students Awareness Program on “*New Technologies and Emerging Trends*” for MCA Students Organized by Department of Computer Applications on 2nd February 2018.
- CRESCENDO - 2018 A One Day Graduates Meet for final year Degree students jointly organized by MITS School of Business & Department of Computer Applications on 3rd February 2018.
- Three day workshop on “*Amazon Web Services*” conducted by APSSDC from 7.2.2018 to 9.2.2018.
- Three day workshop on “*MIT App Inventor*” conducted by APSSDC from 29.3.2018 to 31.3.2018.

FACULTY

- Dr. R. Siva Shankar acted as sa resource person for a national conference on “*Innovative Computing Techniques*”, organized by PSGR Krishnammal College for Women, Coimbatore on 2.2.2018.

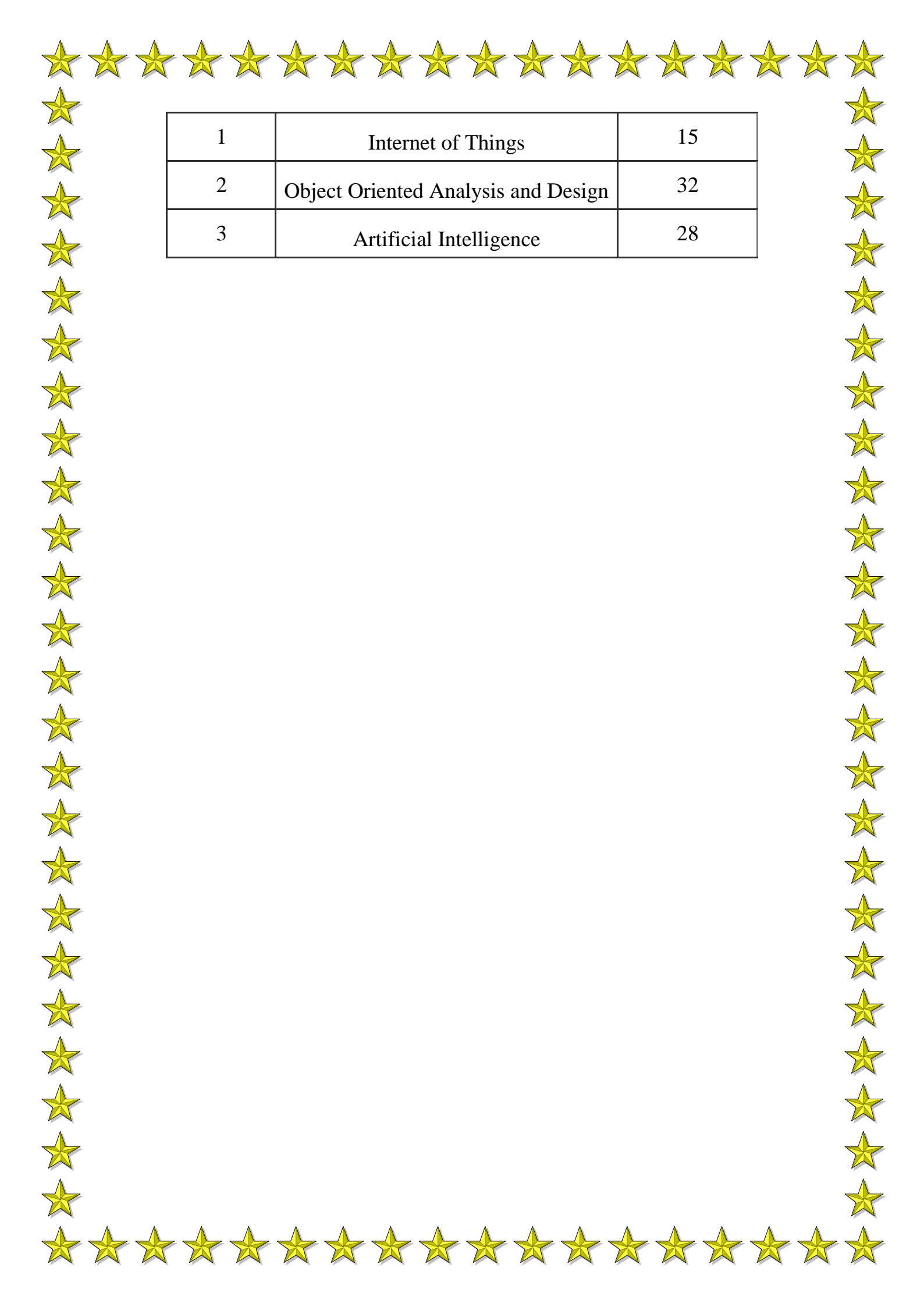
- Dr. R. Siva Shankar presented a paper on “*Suggestions on Policy Making and Modifications based on the Road Accident Reports of the Metropolitan Cities*”, International Conference by ISME, Bangaluru on 17.2.2018.
- Dr. N. Naveen Kumar completed “*Direct Commission Cadet Course*”, NCC, during Feb,2018
- Dr. S. V. S. Ganga Devi delivered a guest lecture on “*Data Mining*” for MSc-Computer Science students of Besant Theosophical College, Madanapalle on 16th March 2018
- Dr. R. Siva Shankar chaired a session in the “*First International Conference on Computer Vision, Networks and Informatics*” at Gandhigram Rural Institute, Gandhigram on 22nd and 23rd March 2018.
- Dr. V. L. Pavani, delivered a guest lecture on “*Introduction to Machine Learning*” for MSc-Computer Science students of Besant Theosophical College, Madanapalle on 31.3.2018.

STUDENTS

- 16691F0027 K Rajasekhar Reddy Received Google India Challenge Scholarship for Front-End Web Developer track on 14/02/2018.
- 16691F0014 K Rajasekhar Reddy Received Google India Challenge Scholarship for Front-End Web Developer track on 14/2/2018.

NPTEL / SWAYAM CERTIFICATIONS

S. NO.	COURSE	TOTAL NO. OF STUDENTS
--------	--------	-----------------------



1	Internet of Things	15
2	Object Oriented Analysis and Design	32
3	Artificial Intelligence	28

Newsletter

Volume 5

Issue 4

April – June 2018

Department of
Computer
Applications



Madanapalle Institute of
Technology and Science

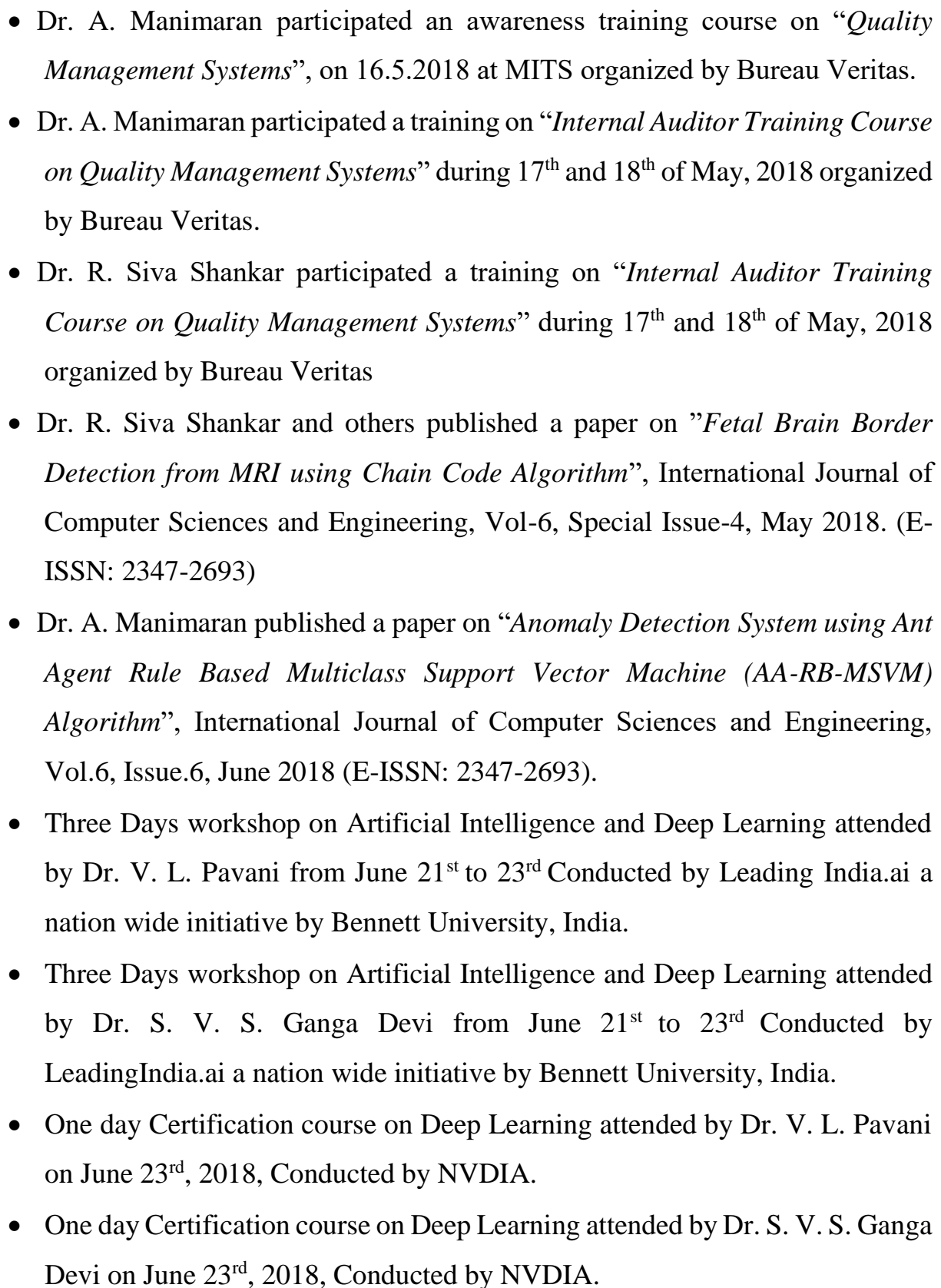


EVENTS

- A One Day National Level Technical Symposium MITS - 2018 organized by Department of Computer Applications on 10th April 2018.

FACULTY

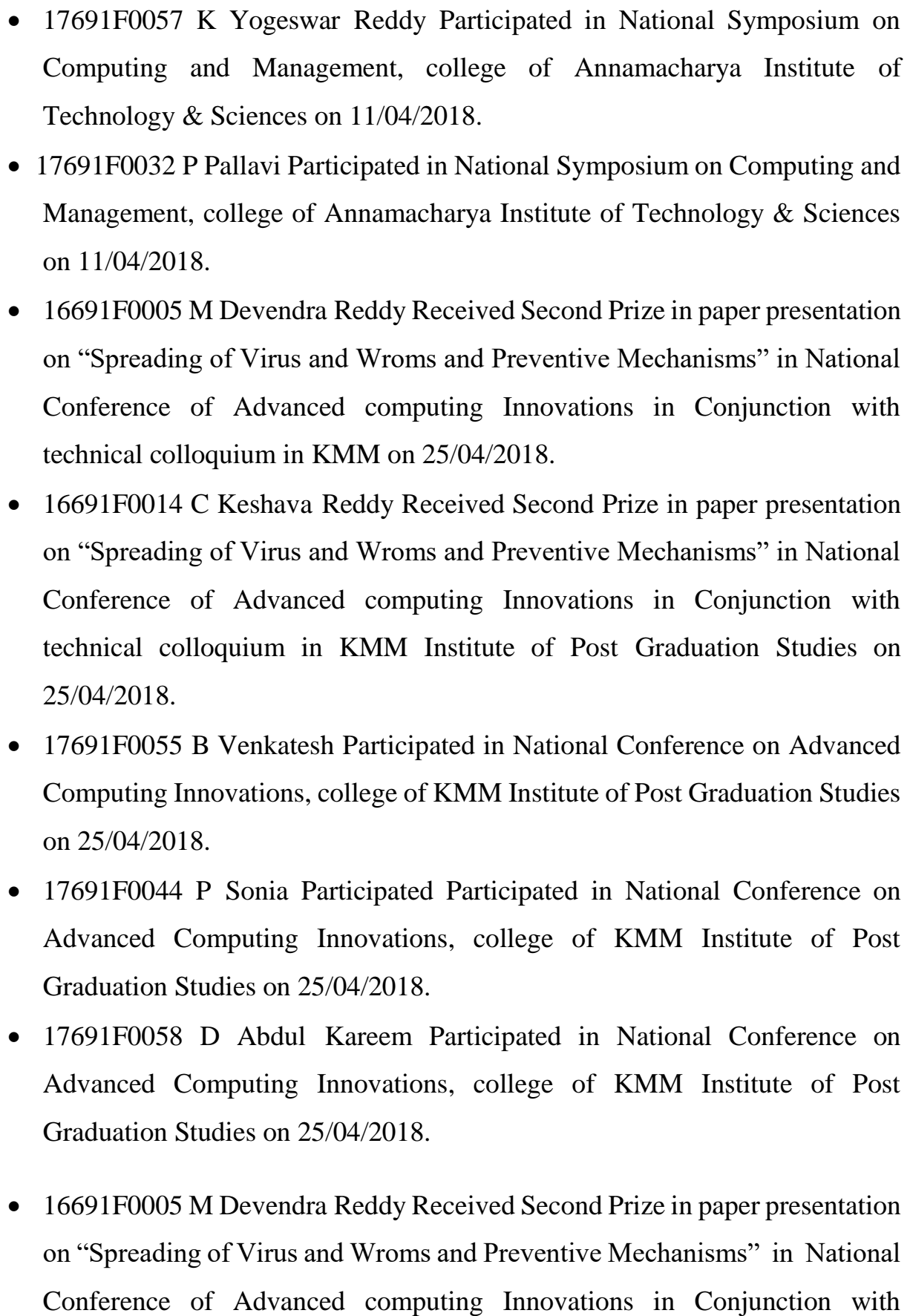
- Dr. Naeem Ahmad received an award of “*Outstanding Contribution in Reviewing*” from Journal of Network and Computer Applications, ELSEVIER during April, 2018
- Dr. K. Chokkanathan become member of International Association of Engineers (IAENG Id: 105684)
- Dr. K. Chokkanation become member of Computer Science Teachers Association (CSTA Id: 6574381).
- Mr. A. Manimaran, Department of Computer Applications, received his Ph.D. from Bharathidasan University, Trichy on 1st June 2018 and his thesis entitled "Developing a Framework for Strengthening Secure Resource Availability in Cloud Environment".
- Dr. A. Manimaran completed NPTEL online certification course on “*Introduction to Internet of Things*” during Jan-Apr-18.
- Dr. A. Manimaran completed NPTEL online certification course on “*Cryptography and Network Security*” during Jan-Apr-18.
- Mr. Rifaqat Ali (Ph.D. from Indian Institute of Technology (ISM), Dhanbad) joined the Department as Assistant Professor on 3rd May 2018.

- 
- Dr. A. Manimaran participated an awareness training course on “*Quality Management Systems*”, on 16.5.2018 at MITS organized by Bureau Veritas.
 - Dr. A. Manimaran participated a training on “*Internal Auditor Training Course on Quality Management Systems*” during 17th and 18th of May, 2018 organized by Bureau Veritas.
 - Dr. R. Siva Shankar participated a training on “*Internal Auditor Training Course on Quality Management Systems*” during 17th and 18th of May, 2018 organized by Bureau Veritas
 - Dr. R. Siva Shankar and others published a paper on ”*Fetal Brain Border Detection from MRI using Chain Code Algorithm*”, International Journal of Computer Sciences and Engineering, Vol-6, Special Issue-4, May 2018. (E-ISSN: 2347-2693)
 - Dr. A. Manimaran published a paper on “*Anomaly Detection System using Ant Agent Rule Based Multiclass Support Vector Machine (AA-RB-MSVM) Algorithm*”, International Journal of Computer Sciences and Engineering, Vol.6, Issue.6, June 2018 (E-ISSN: 2347-2693).
 - Three Days workshop on Artificial Intelligence and Deep Learning attended by Dr. V. L. Pavani from June 21st to 23rd Conducted by Leading India.ai a nation wide initiative by Bennett University, India.
 - Three Days workshop on Artificial Intelligence and Deep Learning attended by Dr. S. V. S. Ganga Devi from June 21st to 23rd Conducted by LeadingIndia.ai a nation wide initiative by Bennett University, India.
 - One day Certification course on Deep Learning attended by Dr. V. L. Pavani on June 23rd, 2018, Conducted by NVDIA.
 - One day Certification course on Deep Learning attended by Dr. S. V. S. Ganga Devi on June 23rd, 2018, Conducted by NVDIA.

- “A Study on Machine Learning: Elements, Characteristics and Algorithms” International Journal of Engineering & Technology, (Scopus Indexed), Vol-7, Vol 7, No 2.19 (May-2018): Special Issue 19.
- “Privacy Protection and Perfect Classification Nature of C4.5 Algorithm”, International Journal of Engineering & Technology, (Scopus Indexed), Vol 7, No 2.24 (April-2018): Special Issue 24.

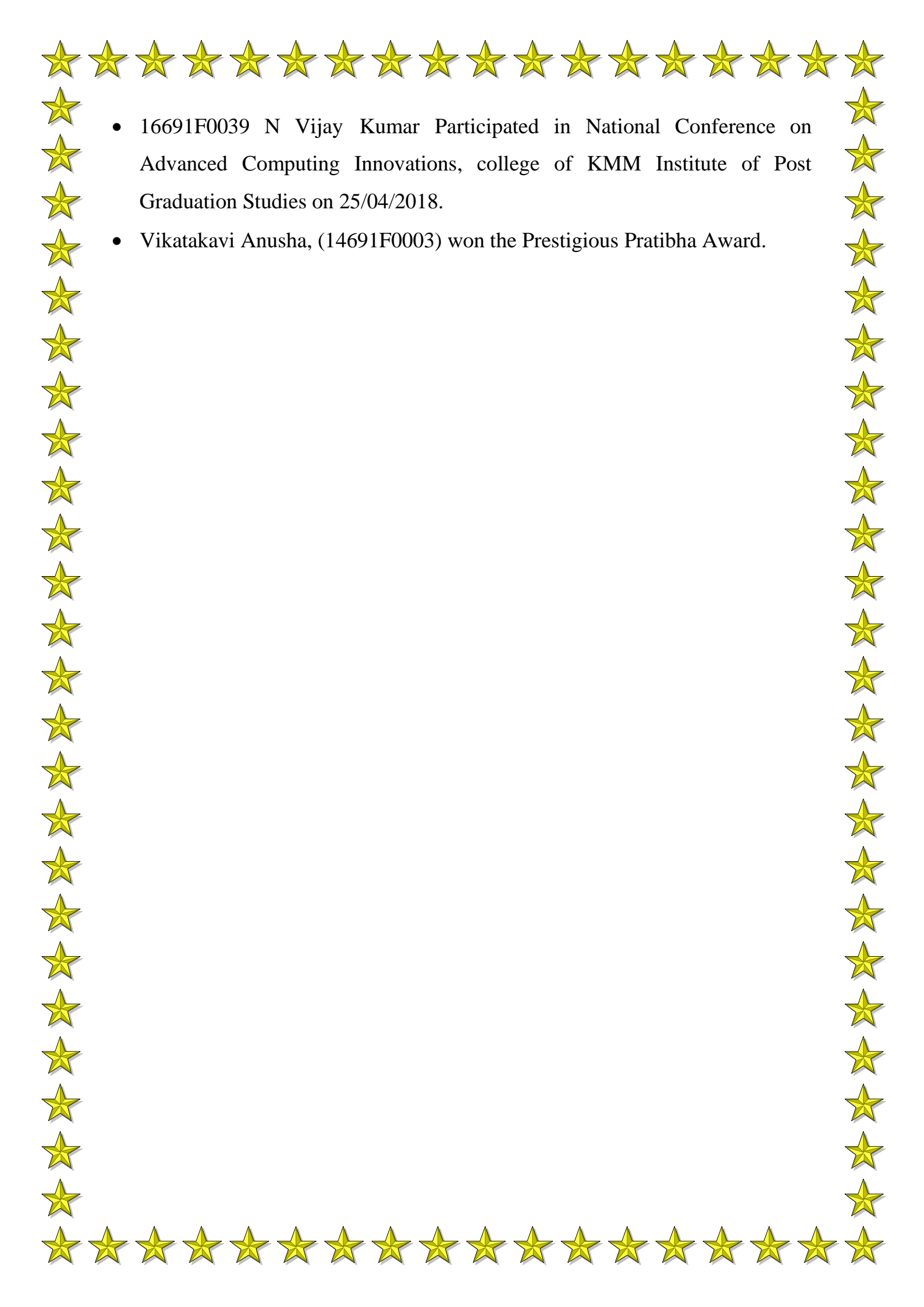
STUDENTS

- 17691F0028 C Murali Participated in National Symposium on Computing and Management, college of Annamacharya Institute of Technology & Sciences on 11/04/2018.
- 17691F0001 M Anil Kumar Participated in National Symposium on Computing and Management, college of Annamacharya Institute of Technology & Sciences on 11/04/2018.
- 17691F0011 K Hari Chandana Participated in National Symposium on Computing and Management, college of Annamacharya Institute of Technology & Sciences on 11/04/2018.
- 17691F0033 M Purushotham Reddy Participated in National Symposium on Computing and Management, college of Annamacharya Institute of Technology & Sciences on 11/04/2018.
- 17691F0050 V Vamsi Krishna Participated in National Symposium on Computing and Management, college of Annamacharya Institute of Technology & Sciences on 11/04/2018.

- 
- 17691F0057 K Yogeswar Reddy Participated in National Symposium on Computing and Management, college of Annamacharya Institute of Technology & Sciences on 11/04/2018.
 - 17691F0032 P Pallavi Participated in National Symposium on Computing and Management, college of Annamacharya Institute of Technology & Sciences on 11/04/2018.
 - 16691F0005 M Devendra Reddy Received Second Prize in paper presentation on “Spreading of Virus and Wroms and Preventive Mechanisms” in National Conference of Advanced computing Innovations in Conjunction with technical colloquium in KMM on 25/04/2018.
 - 16691F0014 C Keshava Reddy Received Second Prize in paper presentation on “Spreading of Virus and Wroms and Preventive Mechanisms” in National Conference of Advanced computing Innovations in Conjunction with technical colloquium in KMM Institute of Post Graduation Studies on 25/04/2018.
 - 17691F0055 B Venkatesh Participated in National Conference on Advanced Computing Innovations, college of KMM Institute of Post Graduation Studies on 25/04/2018.
 - 17691F0044 P Sonia Participated Participated in National Conference on Advanced Computing Innovations, college of KMM Institute of Post Graduation Studies on 25/04/2018.
 - 17691F0058 D Abdul Kareem Participated in National Conference on Advanced Computing Innovations, college of KMM Institute of Post Graduation Studies on 25/04/2018.
 - 16691F0005 M Devendra Reddy Received Second Prize in paper presentation on “Spreading of Virus and Wroms and Preventive Mechanisms” in National Conference of Advanced computing Innovations in Conjunction with

technical colloquium in KMM Institute of Post Graduation Studies on 25/04/2018.

- 16691F0014 C Keshava Reddy Received Second Prize in paper presentation on “Spreading of Virus and Wroms and Preventive Mechanisms” in National Conference of Advanced computing Innovations in Conjunction with technical colloquium in KMM Institute of Post Graduation Studies on 25/04/2018.
- 16691F0038 S Venkata Sujatha Participated in National Conference on Advanced Computing Innovations, college of KMM Institute of Post Graduation Studie on 25/04/2018.
- 16691F0006 T Devika Participated in National Conference on Advanced Computing Innovations, college of KMM Institute of Post Graduation Studies on 25/04/2018.
- 16691F0015 S Madhuri Participated in National Conference on Advanced Computing Innovations, college of KMM Institute of Post Graduation Studies on 25/04/2018.
- 16691F0019 P J Mangamma Participated in National Conference on Advanced Computing Innovations, college of KMM Institute of Post Graduation Studies on 25/04/2018.
- 16691F0035 Suneel Kumar Reddy Participated in National Conference on Advanced Computing Innovations, college of KMM Institute of Post Graduation Studies on 25/04/2018.
- 16691F0030 S Shahid Participated in National Conference on Advanced Computing Innovations, college of KMM Institute of Post Graduation Studies on 25/04/2018.
- 16691F0016 P Madhusudhan Reddy Participated in National Conference on Advanced Computing Innovations, college of KMM Institute of Post Graduation Studies on 25/04/2018.

- 
- 16691F0039 N Vijay Kumar Participated in National Conference on Advanced Computing Innovations, college of KMM Institute of Post Graduation Studies on 25/04/2018.
 - Vikatakavi Anusha, (14691F0003) won the Prestigious Pratibha Award.