



## SWARNANDHRA COLLEGE OF ENGINEERING AND TECHNOLOGY

### LOCATION:

Narsapur, Andhra Pradesh, India

### PROGRAM ENROLLMENT:

2700+ students per year

### SUCCESS METRICS:

- » Help students in rural areas learn in-demand technology skills
- » First step in path to career in technology valued by employers and colleges
- » Extensive teacher involvement leads to greater success

Swarnandhra College of Engineering and Technology Implements Microsoft Office Specialist and Microsoft Technology Associate Certification to Equip Students with Competitive Digital Skills

## Success Story

[www.certiport.com/mos](http://www.certiport.com/mos)

[www.certiport.com/mta](http://www.certiport.com/mta)

**Microsoft**  
Office Specialist

**Microsoft**  
Technology Associate

### CHALLENGE

The Vasista Educational Society established Swarnandhra College of Engineering and Technology (SCET) in 2001 in Narsapur, Andhra Pradesh, India. SCET was formed with a vision to offer premium educational services to the students of neighboring rural areas and make them competent to compete in the global economy.

SCET is affiliated with Jawaharlal Nehru Technological University,

Kakinada, and has accreditation for its programs from several statutory bodies. Due to infrastructure, facilities, experienced faculty, and ability to deliver results, the college received autonomous status in February 2014 and can now decide the curriculum their students will follow beginning in the 2014-15 academic year.

There is a great deal of competition for jobs in India with a large supply of qualified candidates and a lack of available positions. SCET is situated in the interiors of the state,



*"Our aim is to give them the best programs available so they are better equipped to get a good job and succeed in their chosen career."*

**Dr. S Ramesh Babu**  
Secretary and Correspondent  
Vasista Educational Society

and most of the 10,000 students at Swarnandhra campuses have not had a lot of exposure outside of the area during their K-12 school years.

"While our students are very competent and deserving, they lack experience that students in bigger cities enjoy," said Dr. S Ramesh Babu, Secretary and Correspondent of the Vasista Educational Society.

"Our aim is to give them the best programs available so they are better equipped to get a good job and succeed in their chosen career."

## SOLUTION

In order to prepare students for their careers, SCET formed an academic alliance with Microsoft in 2013. As part of the alliance they became a Microsoft IT Academy and rolled out the Microsoft Office Specialist (MOS) and Microsoft Technology Associate (MTA) certification programs for 250 students from the Computer Science Engineering and Information Technology Engineering programs.

MOS validates that students have the world's foremost desktop

computing skills, and MTA validates introductory technology skills such as software development, database administration and networking.

"By the time our students graduate from SCET, we want them to be ahead of their peers," said Dr. M Muralidhar Rao, Principal of SCET. "MOS and MTA certification helps us to better prepare our students to compete for jobs. There is a steep learning curve at our institute, and our faculty is dedicated to helping us achieve our goals."

Alongside their regular academic curriculum, students receive thorough training on Microsoft programs from competent in-house SCET faculty. In-depth training is conducted with the Microsoft Official Courseware, and students also practice on the Certiprep Practice Test suite from Certiport. The additional practice gives them exposure to the performance-based MOS exams and boosts their confidence in using Microsoft Office applications.

In addition to offering special sessions for MOS and MTA, SCET encourages students to participate in the Certiport Microsoft Office Specialist World Championship to promote certification and 250 competed at India's 2014 MOS Championship.

"Certiport's Microsoft Office Specialist World Championship is a great avenue for our students to participate and showcase our institution on the world stage," said Dr. Y Vamsidhar, Head of the Department for Computer Science Engineering at SCET. "We are convinced that global certification programs provide our students with industry-relevant knowledge and skills, and we want to offer them as much opportunity as we can."

## RESULTS

Students at SCET have begun to embrace industry-recognized programs, and are willing to go the extra mile to equip themselves with the latest credentials that will be recognized in the global economy. SCET awarded 500 MOS and 250 MTA

certifications in its introductory year, with plans to quickly expand the program.

"I passed the Microsoft Word and Microsoft PowerPoint exams, and I was tested on my hands-on skills in these applications," said Monica Undapalli, SCET student and one of the four SCET contestants at the India Finals of the 2014 MOS Championship held at New Delhi. "I will definitely get an upper edge when I join the workforce, and I also plan to complete the Microsoft Excel exam before I graduate."

SCET will extend the MOS program to students in all departments and expects more than 2000 students to take the certification this year and compete in the MOS Championship. They will also offer MTA to a much larger audience with more than 750 expected to participate.

"MTA has a certification exam for nearly every IT-career aspirant, and most students want to add as many credentials



to their resume as they can," said Dr. Vamsidhar. "Several students are using it as a stepping stone to take the next level of Microsoft Certified Professional exams and enhance their career prospects."

SCET is also planning to rollout other certification programs from Certiport.

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## ABOUT CERTIPOINT

Certiport, a Pearson VUE business, is the leading provider of certification exam development, delivery and program management services delivered through an expansive network of over 12,000 Certiport Authorized Testing Centers worldwide. Certiport manages a sophisticated portfolio of leading certification programs including: the official Microsoft Office Specialist certification program, the Microsoft Technology Associate certification program, the Microsoft Certified Educator program, the Adobe® Certified Associate certification program, the HP Accredited Technical Associate, the CompTIA Strata™ IT Fundamentals, the Autodesk Certified User certification program, the Intuit QuickBooks Certified User certification program, and the IC3 Digital Literacy certification. Certiport reliably delivers over three million tests each year throughout the secondary, post-secondary, workforce, and corporate technology markets in more than 148 countries and 27 languages worldwide. For more information, please visit <http://www.certiport.com> or follow Certiport on Twitter at [www.twitter.com/certiport](http://www.twitter.com/certiport).