



INSTITUTION'S INNOVATION COUNCIL (IIC)
SWARNANDHRA
 COLLEGE OF ENGINEERING AND TECHNOLOGY
 Seetharamapuram, Narsapur.

SWARNANDHRA
 COLLEGE OF ENGINEERING & TECHNOLOGY
 (AUTONOMOUS)

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 Approved by AICTE, New Delhi, Permanently Affiliated to J N T U K Kakinada, Seetharamapuram, NARSAPUR - 534 280, W.G.D., A.P.



Department of Master of Computer Applications
 in association with
Institution Innovation Council (IIC)



**Technology Transfer in Engineering:
 Bridging Academia, Industry, and Startups**

Expert
M SYAM GOPAL
 Software Engineer
 Skilly Heads

February 24, 2024

10 AM to 4 PM

| | |
|-----------|------------------------|
| Face book | Swarnandhra Autonomous |
| YouTube | SCET -IQAC |

| | |
|-----------------------------|-------------------|
| Academic Year | 2025-2026 |
| Program driven by | Department of MCA |
| Quarter | II |
| Title of the Program | OFFLINE |
| Programme Type | Speech |
| Programme Theme/Thrust area | Q2 |

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|---|---|
| Program Start Date | 24/02/2026 |
| Program End Date | 24/02/2026 |
| Duration | 1 hours |
| Number of Students Participants | 58 |
| Number of Faculty Participants | 2 |
| Mode of Delivery | Offline |
| Program Objectives | The primary objective of the program titled “Technology Transfer in Engineering: Bridging Academia, Industry, and Startups,” delivered by M. Syam Gopal, Software Engineer from Skilly Heads, was to create awareness about the importance of transforming academic research and innovative ideas into practical, industry-ready solutions. The session aimed to help students and faculty understand the structured process of technology transfer, including research validation, intellectual property rights (IPR), patent filing, industry collaboration, product development, and commercialization strategies. It also sought to emphasize the significance of strong collaboration between academia and industry to ensure that research outcomes align with real-world market demands. Furthermore, the program intended to encourage students to explore entrepreneurship by converting their academic projects into startup ventures and to highlight the role of incubation centers, innovation councils, and startup ecosystems in supporting innovation and business development. |
| Benefits in terms of learning/skill/knowledge development | This program enhances learning, skill, and knowledge development by providing participants with a strong foundation in AI-driven innovation, technology commercialization, and applied computer engineering practices. Learners gain hands-on exposure to translating theoretical research into deployable solutions using AI tools for data analysis, modeling, automation, and decision-making. The program strengthens interdisciplinary skills such as problem identification, design thinking, intellectual property awareness, and startup-oriented product development, while deepening technical competence in modern AI frameworks and industry-aligned workflows. Participants also develop critical thinking, collaboration, and industry-readiness skills by engaging with real-world case studies and mentorship from academia and industry, preparing them to contribute effectively to research labs, technology firms, and entrepreneurial ventures. |
| Faculty Coordinator | Mr.A S B Rajesh, Assistant Professor, Dept. of MCA. |

Programme/ Event Report

The Department of MCA at Swarnandhra College of Engineering and Technology, under the aegis of the Institution’s Innovation Council (IIC), organized a technical session on “Technology Transfer in Engineering: Bridging Academia, Industry, and Startups.” The session was delivered by M. Syam Gopal, Software Engineer from Skilly Heads.

The session aimed to educate students and faculty on the strategic importance of transforming academic research and innovative ideas into practical technological solutions. The speaker explained how research conducted within computer engineering domains such as software development, artificial intelligence, data science, and emerging technologies can be effectively translated into industry-ready products and startup ventures.

M. Syam Gopal highlighted the structured pathway of technology transfer, including research validation, intellectual property rights (IPR) awareness, patent filing procedures, industry partnerships, product development cycles, and startup incubation support. He emphasized that collaboration between academic institutions and industry professionals is essential to ensure that research outcomes meet real-world market demands.

Event Photo







Participants List

Name of the Program: Technology Transfer In Computer Engineering : Bridging
 Date: 24/02/24 Academia, Industry & Startups.
 Speaker: M Syam Gopal
 Faculty Coordinator: A S B Rajesh

| Sno | Regd No | Name of the Student | Branch | Signature |
|-----|------------|---------------------------|--------|-----------------------|
| 1 | 25A21F0007 | Anviseethi Bindu Baiya | MCA | B. Bindu Baiya |
| 2 | 25A21F0047 | Konigetti Usha | MCA | K. Usha |
| 3 | 25A21F0011 | Bokka Rajyanka | MCA | B. Rajyanka |
| 4 | 25A21F0009 | BOKKA Eswant | MCA | B. Eswant |
| 5 | 25A21F0012 | Bajidi Divya | MCA | B. Divya |
| 6 | 25A21F0043 | Kalva. Saritha | MCA | K. Saritha |
| 7 | 25A21F0058 | Manda. Maha bhakshmi | MCA | M. Maha bhakshmi |
| 8 | 25A21F0025 | Eswara. Tejaswini | MCA | E. Tejaswini |
| 9 | 25A21F0080 | Tummaluri. Sandhya | MCA | T. Sandhya |
| 10 | 25A21F0004 | Anjali Uma Lakshmi Chini | MCA | A. Uma Lakshmi |
| 11 | 25A21F0039 | T. Thatha Vasanthi | MCA | T. Thatha Vasanthi |
| 12 | 25A21F0068 | P. Prasanna durga | MCA | P. Prasanna durga |
| 13 | 25A21F0063 | Panga. Divya. Prabhanna | MCA | P. Divya Prabhanna |
| 14 | 25A21F0023 | Dammela. Divya. Bhavani | MCA | D. Divya Bhavani |
| 15 | 25A21F0013 | D. D. R. Krishnaveni | MCA | D. D. R. Krishnaveni |
| 16 | 25A21F0046 | K. Chaturba | MCA | K. Chaturba |
| 17 | 25A21F0045 | K. Babu. Manjula | MCA | K. Babu Manjula |
| 18 | 25A21F0065 | P. Uma. Deepa | MCA | P. Uma Deepa |
| 19 | 25A21F0005 | A. G. N. S. S. pavani | MCA | A. G. N. S. S. pavani |
| 20 | 25A21F0030 | Gudala. Usha. Pooi | MCA | G. Usha Pooi |
| 21 | 25A21F0033 | Sattineni. Saha. Sravitha | MCA | S. Saha Sravitha |
| 22 | 25A21F0033 | Zannada. Sai. Kumari | MCA | Z. Sai Kumari |
| 23 | 25A21F0038 | Kannan. Manjusha | MCA | K. Manjusha |
| 24 | 25A21F0020 | Dasamanga. Naga. Sridhar | MCA | D. Naga Sridhar |
| 25 | 25A21F0013 | Challa. Babu. Sri. Sai | MCA | Ch. Babu Sri Sai |
| 26 | 25A21F0033 | Gumisettila. Jyotsnawani | MCA | G. Jyotsnawani |
| 27 | 25A21F0091 | U. S. Lakshmi. Divya | MCA | U. S. Lakshmi Divya |
| 28 | 25A21F0064 | P. Vishwani | MCA | P. Vishwani |
| 29 | 25A21F0035 | R. Meenakshi | MCA | R. Meenakshi |
| 30 | 25A21F0059 | M. Keerthi | MCA | M. Keerthi |
| 31 | 25A21F0055 | H. Chaitanya | MCA | H. Chaitanya |
| 32 | 25A21F0044 | K. Sai. Divya | MCA | K. Sai Divya |
| 33 | 25A21F0068 | R. I. O. Prasad | MCA | R. I. O. Prasad |
| 34 | 25A21F0052 | K. V. S. Rama. Lakshmi | MCA | K. V. S. Rama Lakshmi |
| 35 | 25A21F0010 | R. Suresh. Karthik | MCA | R. Suresh Karthik |
| 36 | 25A21F0022 | V. Shweta. Lakshmi. Rao | MCA | V. Shweta Lakshmi Rao |
| 37 | 25A21F0003 | A. Divya. Sai | MCA | A. Divya Sai |
| 38 | 25A21F0010 | B. Hemant. Kumar | MCA | B. Hemant Kumar |
| 39 | 25A21F0076 | S. Hemant. Sai. Prabh | MCA | S. Hemant Sai Prabh |
| 40 | 25A21F0072 | S. Divya. Rajkumar | MCA | S. Divya Rajkumar |

Rajesh

| Sno | Regdno | Name of the Student | Branch | Signature |
|-----|------------|--------------------------|--------|--------------------|
| 41 | 25A21F0048 | V. Ganesh | MCA | V. Ganesh |
| 42 | 25A21F0069 | V. N. Rajesh | MCA | V. N. Rajesh |
| 43 | 25A21F0016 | D. D. V. Rajhendra | MCA | D. D. V. Rajhendra |
| 44 | 25A21F0002 | A. Rohan. Babu | MCA | A. Rohan Babu |
| 45 | 25A21F0001 | A. Saiyanathi | MCA | A. Saiyanathi |
| 46 | 25A21F0039 | T. Haritha | MCA | T. Haritha |
| 47 | 25A21F0015 | Ch. Anandani | MCA | Ch. Anandani |
| 48 | 25A21F0006 | Shamada. Saravathi. Devi | MCA | S. Saravathi Devi |
| 49 | 25A21F0018 | K. Pavani | MCA | K. Pavani |
| 50 | 25A21F0039 | V. Harika | MCA | V. Harika |
| 51 | 25A21F0027 | G. Thani. Lakshmi | MCA | G. Thani Lakshmi |
| 52 | 25A21F0054 | H. Harika. Devi | MCA | H. Harika Devi |
| 53 | 25A21F0060 | M. Divya | MCA | M. Divya |
| 54 | 25A21F0024 | D. Saha | MCA | D. Saha |
| 55 | 25A21F0018 | Datta. Harshitha | MCA | D. Harshitha |
| 56 | 25A21F0066 | P. Jyotsna. V. Sai | MCA | P. Jyotsna V. Sai |
| 57 | 25A21F0036 | J. Divya. Bhavani | MCA | J. Divya Bhavani |

