



DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

An Autonomous Institute

Approved by AICTE & Permanently affiliated to JNTU GV

Accredited by NAAC with 'A' Grade and Inclusion u/s 2(f) & 12(B) of UGC Act
An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Institute.

NH-16, Anakapalle - 531002, Visakhapatnam, A.P.

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MOU Signing Ceremony between Dadi Institute of Engineering and Technology & BSNL

Introduction:

On 18th August 2025, the Dadi Institute of Engineering & Technology (DIET), Anakapalle entered into a strategic Memorandum of Understanding (MoU) with Bharat Sanchar Nigam Limited (BSNL), Visakhapatnam to establish a **Research, Innovation & Incubation Center**. The ceremony was held at DIET's Board Room at 10:30 AM, in the esteemed presence of academic leaders and industry experts. This collaboration is a significant step towards bridging the gap between academia, research, and industry, with a strong emphasis on next-generation communication technologies, Industry 4.0 applications, and digital transformation initiatives.



Invitation Poster of "MOU Signing Ceremony between Dadi Institute of Engineering and Technology & BSNL"

Key Dignitaries Present:

Dr. M. Satya Prasad, Deputy General Manager, BSNL Visakhapatnam, **Sri Dadi Ratnakar**, Chairman, DIET, **Dr. R. Vaikunta Rao**, Principal, DIET, Dr. J Ganesh Prasad, Vice Principal, Dr. V. V. Phani Babu, Dean Academics, Dr. G.V. Sridhar, Controller of

Examination, Dr. S Ramana Kumar Joga, Dean R&D, HOD's, ACM members and other representatives from BSNL.



Receiving Dignitaries from BSNL at Dadi Institute of Engineering and Technology by Core Council and ACM members.

Objectives of the MoU

The MoU aims to create a **collaborative platform** for advancing research and training in the fields of **telecommunication, wireless technologies, IoT, AI, Industry 4.0, and digital innovation**. The partnership is designed to:

1. Set up a Research, Innovation & Incubation Center:

Equipped with Optical Fiber Communication (OFC) systems, Customer Premises Equipment (CPE), RF wireless technologies (2G-6G test beds), IoT/M2M platforms, and cybersecurity infrastructure.

2. Promote Industry 4.0 Vision & Mission:

Supporting Government of India initiatives such as Digital India, Smart Cities, Smart Villages, and Make in India, through applied research and innovation.

3. Skill Development & Training:

Organize Faculty Development Programs (FDPs), workshops, hackathons, and technical seminars to build a skilled workforce aligned with emerging digital and communication technologies.

4. Support Startups & Incubation Activities:

Collaboration with technology startups in AI, IoT, cybersecurity, UAV (drone tech), VLSI, blockchain, and generative AI to foster innovation and entrepreneurship.



Meeting at Board Room, Dadi Institute of Engineering and Technology

Focus Areas of Collaboration

Wired Access Technologies: Optical Fiber Cable, Fiber-to-Home, ADM/MADM equipment.

Wireless Access Technologies: GSM, 4G, 5G, and future 6G convergence networks.

Emerging Technologies: IoT, M2M, AI/ML, blockchain, AR/VR, UAV, cyber security, digital twin applications.

Industry 4.0 Integration: Smart factories, CPS (Cyber-Physical Systems), cloud computing, and big data analytics.

Dr. Satya Prasad emphasized BSNL's commitment to supporting to set up a Research, Innovation & Incubation Center. He also Emphasised that future belongs to those who can innovate, adapt, and integrate new technologies into practical solutions and also said Research & Innovation Center will not only serve as a training ground for our students but also as a hub for faculty development programs, workshops, hackathons, and research projects in cutting-edge areas such as VLSI, AI/ML, UAV technology, digital twins, and cyber security.



Dr. M. Satya Prasad, Dy. General Manager, BSNL, Visakhapatnam, addressing the gathering about MoU signing ceremony with DIET institute.

Dr. Vaikunta Rao, Principal, DIET underlined the importance of Industry 4.0 skills in today's competitive environment. He emphasized that the new center would act as a hub for research, training, workshops, FDPs, hackathons, and technical events. Faculty members and students would benefit by working with real telecom systems and advanced testbeds, enabling them to design innovative solutions for national and industrial challenges. He expressed confidence that this initiative would transform DIET into a leading hub of research-driven education in Andhra Pradesh.



Principal Dr. Vaikunta Rao addressing the gathering

In his speech, Sri Dadi Ratnakar, Chairman, DIET expressed pride in DIET's progress towards becoming a center of excellence in research and innovation. He appreciated BSNL's role as a pioneer in India's telecom sector and said the MoU would help bridge the gap between academic learning and industrial applications. He highlighted that the Research & Innovation Center would empower students to work on cutting-edge technologies such as AI, IoT, cybersecurity, UAVs, blockchain, and digital twin applications. He further stressed that the incubation support would encourage entrepreneurship and startup culture among students. On behalf of DIET's management, he assured full support in making the collaboration a model partnership for the nation.



Chairman, DIET Sri Dadi Ratnakar addressing the gathering

Expected Outcomes

1. Establishment of a **Innovation & Incubation Center** at DIET.
2. Development of **prototypes and testbeds** in IoT, AI, wireless communications, and cybersecurity.
3. Organization of **national-level FDPs, seminars, and hackathons**.
4. Promotion of **industry-academia collaboration** with BSNL and technology startups.
5. Creation of a **skilled workforce** aligned with **Industry 4.0 and 5G/6G technologies**.



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Glimpses of MOU Signing Ceremony:



MOU Between Dadi Institute of Engineering and Technology and BSNL, Visakhapatnam



MoU between DIET & BSNL

Press Clippings:

ఆదివారం 10 ఆగస్టు - 2025

డైట్ తో బిఎస్ఎన్ఎల్ శిక్షణా సంస్థ అవగాహన ఒప్పందం



అనకాపల్లి, రేచెటి ఉదయం, ఆగస్టు 18 : స్థానిక దాడి ఇన్స్టిట్యూట్ ఆఫ్ ఇంజనీరింగ్ అండ్ టెక్నాలజీ అటానమస్, ప్రముఖ ప్రభుత్వ రంగ టెలికాం సంస్థ అయినటువంటి బిఎస్ఎన్ఎల్ సంస్థతో సోమవారం అవగాహన ఒప్పందాన్ని కుదుర్చుకుంది. కళాశాల చైర్మన్ దాడి రత్నాకర్ మాట్లాడుతూ బిఎస్ఎన్ఎల్ సంస్థ వారి సహకారంతో ఇంక్యూబేషన్ సెంటర్ ను స్థాపిస్తామని మరియు విద్యార్థుల స్టార్ట్ అప్ కోసం తగిన సహాయ సహకారాలను అందిస్తామని తెలిపారు. ఈ ఇంక్యూబేషన్ సెంటర్లో 25 లక్షల విలువైన సాంకేతిక పరికరాలను సమకూరుస్తామని కళాశాల విద్యార్థులే కాకుండా ఇతర పరిశోధకులు కూడా వారి పరిశోధనలను ఇందులో కొనసాగించవచ్చునని తెలిపారు. బిఎస్ఎన్ఎల్ డిప్యూటీ జనరల్ మేనేజర్ డాక్టర్ ఎం నత్యప్రసాద్ మాట్లాడుతూ డైట్ విద్యార్థులకు బిఎస్ఎన్ఎల్ శిక్షణ సంస్థలో నూతన సాంకేతిక అంశాలలో శిక్షణను ఇవ్వడం జరుగుతుందని మరియు విద్యార్థులు నూతన ఆవిష్కరణలను చేయడానికి ప్రోత్సాహాన్ని అందించడం జరుగుతుందని తెలిపారు. కళాశాల ప్రిన్సిపల్ డాక్టర్ వైకుంఠ రావు మాట్లాడుతూ ఈ ఒప్పందం ద్వారా డైట్ కళాశాలలో శాస్త్ర సాంకేతిక రంగాలలో నూతన ఆలోచనలను ప్రోత్సహించడం జరుగుతుందని కళాశాలలోని ఇంక్యూబేషన్ కేంద్రాల్లో విద్యార్థులు తమ ఆలోచనలను అంకుర సంస్థలుగా రూపొందించడానికి మరియు వాటిని ప్రపంచస్థాయి వ్యాపార సంస్థలుగా అభివృద్ధి చేసుకోవడానికి తగిన వనరులు మరియు మద్దతును అందిస్తామని తద్వారా వ్యవస్థాపక మరియు ఆవిష్కరణలను పెంపొందించడంలో కీలక పాత్ర పోషిస్తామని తెలిపారు. ఈ కార్యక్రమానికి బిఎస్ఎన్ఎల్ నుండి ఎస్ డి ఓ మరియు డిడిఓ, వైస్ ప్రిన్సిపల్ డాక్టర్ గణేష్ ప్రసాద్ రెడ్డి, డిన్ అకాడమిక్స్ డాక్టర్ ఫణి బాబు, కంట్రోలర్ ఆఫ్ ఎగ్జిమినేషన్స్ డాక్టర్ శ్రీధర్ కోఆర్డినేటర్ కృష్ణ నాగు గారు వివిధ విభాగాధిపతులు మరియు సిబ్బంది పాల్గొన్నారు.



డైట్ తో బిఎస్ఎన్ఎల్ శిక్షణా సంస్థ అవగాహన ఒప్పందం

అనకాపల్లి జైవల్ న్యూస్ ఆగస్టు 18
స్థానిక దాడి ఇన్స్టిట్యూట్ ఆఫ్ ఇంజనీరింగ్ అండ్ టెక్నాలజీ అటానమస్, ప్రముఖ ప్రభుత్వ రంగ టెలికాం సంస్థ అయినటువంటి బిఎస్ఎన్ఎల్ సంస్థతో సోమవారం అవగాహన ఒప్పందాన్ని కుదుర్చుకుంది. కళాశాల చైర్మన్ దాడి రత్నాకర్ మాట్లాడుతూ బిఎస్ఎన్ఎల్ సంస్థ వారి సహకారంతో ఇంక్యూబేషన్ సెంటర్ ను స్థాపిస్తామని మరియు విద్యార్థుల స్టార్ట్ అప్ కోసం తగిన సహాయ సహకారాలను అందిస్తామని తెలిపారు. ఈ ఇంక్యూబేషన్ సెంటర్లో 25 లక్షల విలువైన సాంకేతిక పరికరాలను సమకూరుస్తామని కళాశాల విద్యార్థులే కాకుండా ఇతర పరిశోధకులు కూడా వారి పరిశోధనలను ఇందులో కొనసాగించవచ్చునని తెలిపారు. బిఎస్ఎన్ఎల్ డిప్యూటీ జనరల్ మేనేజర్ డాక్టర్ ఎం నత్యప్రసాద్ గారు మాట్లాడుతూ డైట్ విద్యార్థులకు బిఎస్ఎన్ఎల్ శిక్షణ సంస్థలో నూతన సాంకేతిక అంశాలలో శిక్షణను ఇవ్వడం జరుగుతుందని మరియు విద్యార్థులు నూతన ఆవిష్కరణలను చేయడానికి ప్రోత్సాహాన్ని అందించడం జరుగుతుందని తెలిపారు. కళాశాల ప్రిన్సిపల్ డాక్టర్ వైకుంఠ రావు గారు మాట్లాడుతూ ఈ ఒప్పందం ద్వారా డైట్ కళాశాలలో శాస్త్ర సాంకేతిక రంగాలలో నూతన ఆలోచనలను ప్రోత్సహించడం జరుగుతుందని కళాశాలలోని ఇంక్యూబేషన్ కేంద్రాల్లో విద్యార్థులు తమ ఆలోచనలను అంకుర సంస్థలుగా రూపొందించడానికి మరియు వాటిని ప్రపంచస్థాయి వ్యాపార సంస్థలుగా అభివృద్ధి చేసుకోవడానికి తగిన వనరులు మరియు మద్దతును అందిస్తామని తద్వారా వ్యవస్థాపక మరియు ఆవిష్కరణలను పెంపొందించడంలో కీలక పాత్ర పోషిస్తామని తెలిపారు. ఈ కార్యక్రమానికి బిఎస్ఎన్ఎల్ నుండి ఎస్ డి ఓ మరియు డిడిఓ, వైస్ ప్రిన్సిపల్ డాక్టర్ గణేష్ ప్రసాద్ రెడ్డి, డిన్ అకాడమిక్స్ డాక్టర్ ఫణి బాబు కంట్రోలర్ ఆఫ్ ఎగ్జిమినేషన్స్ డాక్టర్ శ్రీధర్ కోఆర్డినేటర్ కృష్ణ నాగు వివిధ విభాగాధిపతులు మరియు సిబ్బంది పాల్గొన్నారు.

Press Clippings:

డైట్ తో బిఎస్ఎన్ఎల్
శిక్షణ సంస్థ అవగాహన ఒప్పందం



అనకాపల్లి, ఆగస్టు 18, (ఆంధ్రాపవర్): స్థానిక దాడి ఇన్స్టిట్యూట్ ఆఫ్ ఇంజనీరింగ్ అండ్ టెక్నాలజీ అటానమస్, ప్రముఖ ప్రభుత్వ రంగ టెలికాం సంస్థ అయినటువంటి బిఎస్ఎన్ఎల్ సంస్థతో సోమవారం అవగాహన ఒప్పందాన్ని కుదుర్చుకుంది. కళాశాల చైర్మన్ దాడి రత్నాకర్ మాట్లాడుతూ బిఎస్ఎన్ఎల్ సంస్థ వారి సహకారంతో ఇంక్యూబేషన్ సెంటర్ ను స్థాపిస్తామని మరియు విద్యార్థుల స్టార్ట్ అప్స్ కోసం తగిన సహాయ సహకారాలను అందిస్తామని తెలిపారు. ఈ ఇంక్యూబేషన్ సెంటర్లో 25 లక్షల విలువైన సాంకేతిక పరికరాలను సమకూరుస్తామని కళాశాల విద్యార్థులే కాకుండా ఇతర పరిశోధకులు కూడా వారి పరిశోధనలను ఇందులో కొనసాగించవచ్చునని తెలిపారు. బిఎస్ఎన్ఎల్ డిప్యూటీ జనరల్ మేనేజర్ డాక్టర్ ఎం సత్యప్రసాద్ మాట్లాడుతూ డైట్ విద్యార్థులకు బిఎస్ఎన్ఎల్ శిక్షణ సంస్థలో నూతన సాంకేతిక అంశాలలో శిక్షణను ఇవ్వడం జరుగుతుందని, విద్యార్థులు నూతన ఆవిష్కరణలను చేయడానికి ప్రోత్సాహాన్ని అందించడం జరుగుతుందని తెలిపారు. కళాశాల ప్రిన్సిపల్ డాక్టర్ వైకుంఠ రావు మాట్లాడుతూ ఈ ఒప్పందం ద్వారా డైట్ కళాశాలలో శాస్త్ర సాంకేతిక రంగాలలో నూతన ఆలోచనలను ప్రోత్సహించడం జరుగుతుందని కళాశాలలోని ఇంక్యూబేషన్ కేంద్రాలలో విద్యార్థులు తమ ఆలోచనలను అంకుర సంస్థలుగా రూపొందించడానికి మరియు వాటిని ప్రపంచస్థాయి వ్యాపార సంస్థలుగా అభివృద్ధి చేసుకోవడానికి తగిన వనరులు మరియు మద్దతును అందిస్తామని తద్వారా వ్యవస్థాపకత మరియు ఆవిష్కరణలను పెంపొందించడంలో కీలక పాత్ర పోషిస్తామని తెలిపారు. ఈ కార్యక్రమానికి బిఎస్ఎన్ఎల్ నుండి ఎన్ డి ఓ మరియు డిడిఓ, వైస్ ప్రిన్సిపల్ డాక్టర్ గణేష్ ప్రసాద్ రెడ్డి, డీన్ ఆకాడమిక్స్ డాక్టర్ ఫణి బాబు, కంట్రోలర్ ఆఫ్ ఎగ్జిక్యూటివ్స్ డాక్టర్ శ్రీధర్, కోఆర్డినేటర్ కృష్ణ నాగు గారు వివిధ విభాగాధిపతులు మరియు సిబ్బంది పాల్గొన్నారు.

'డైట్'తో బిఎస్ఎన్ఎల్ శిక్షణ సంస్థ
అవగాహన ఒప్పందం

అనకాపల్లి, ఆగస్టు 18: స్థానిక దాడి ఇన్స్టిట్యూట్ ఆఫ్ ఇంజనీరింగ్ అండ్ టెక్నాలజీ అటానమస్, ప్రముఖ ప్రభుత్వ రంగ టెలికాం సంస్థ అయినటువంటి బిఎస్ఎన్ఎల్ సంస్థతో సోమవారం అవగాహన ఒప్పందాన్ని కుదుర్చుకుంది. కళాశాల చైర్మన్ దాడి రత్నాకర్ మాట్లాడుతూ బిఎస్ఎన్ఎల్ సంస్థ వారి సహకారంతో ఇంక్యూబేషన్ సెంటర్ ను స్థాపిస్తామని మరియు విద్యార్థుల స్టార్ట్ అప్స్ కోసం తగిన సహాయ సహకారాలను అందిస్తామని తెలిపారు. ఈ ఇంక్యూబేషన్ సెంటర్లో 25 లక్షల విలువైన సాంకేతిక పరికరాలను సమకూరుస్తామని కళాశాల విద్యార్థులే కాకుండా ఇతర పరిశోధకులు కూడా వారి పరిశోధనలను ఇందులో కొనసాగించవచ్చునని తెలిపారు. బిఎస్ఎన్ఎల్ డిప్యూటీ జనరల్ మేనేజర్ డాక్టర్ ఎం సత్యప్రసాద్ మాట్లాడుతూ డైట్ విద్యార్థులకు బిఎస్ఎన్ఎల్ శిక్షణ సంస్థలో నూతన సాంకేతిక అంశాలలో శిక్షణను ఇవ్వడం జరుగుతుందని, విద్యార్థులు నూతన ఆవిష్కరణలను చేయడానికి ప్రోత్సాహాన్ని అందించడం జరుగుతుందని తెలిపారు. కళాశాల ప్రిన్సిపల్ డాక్టర్ వైకుంఠ రావు మాట్లాడుతూ ఈ ఒప్పందం ద్వారా డైట్ కళాశాలలో శాస్త్ర సాంకేతిక రంగాలలో నూతన ఆలోచనలను ప్రోత్సహించడం జరుగుతుందని కళాశాలలోని ఇంక్యూబేషన్ కేంద్రాలలో విద్యార్థులు తమ ఆలోచనలను అంకుర సంస్థలుగా రూపొందించడానికి మరియు వాటిని ప్రపంచస్థాయి వ్యాపార సంస్థలుగా అభివృద్ధి చేసుకోవడానికి తగిన వనరులు మరియు మద్దతును అందిస్తామని తద్వారా వ్యవస్థాపకత మరియు ఆవిష్కరణలను పెంపొందించడంలో కీలక పాత్ర పోషిస్తామని తెలిపారు. ఈ కార్యక్రమానికి బిఎస్ఎన్ఎల్ నుండి ఎన్ డి ఓ మరియు డిడిఓ, వైస్ ప్రిన్సిపల్ డాక్టర్ గణేష్ ప్రసాద్ రెడ్డి, డీన్ ఆకాడమిక్స్ డాక్టర్ ఫణి బాబు, కంట్రోలర్ ఆఫ్ ఎగ్జిక్యూటివ్స్ డాక్టర్ శ్రీధర్, కోఆర్డినేటర్ కృష్ణ నాగు, వివిధ విభాగాధిపతులు, సిబ్బంది పాల్గొన్నారు.

ప్రజాశక్తి

బిఎస్ఎన్ఎల్తో డైట్ అవగాహన ఒప్పందం

ప్రజాశక్తి-అనకాపల్లి : స్థానిక దాడి ఇన్స్టిట్యూట్ ఆఫ్ ఇంజనీరింగ్ అండ్ టెక్నాలజీ అటానమస్ కళాశాల ప్రముఖ ప్రభుత్వ రంగ టెలికాం సంస్థ బిఎస్ఎన్ఎల్ సంస్థతో సోమవారం అవగాహన ఒప్పందాన్ని కుదుర్చుకుంది. కళాశాల చైర్మన్ దాడి రత్నాకర్ మాట్లాడుతూ బిఎస్ఎన్ఎల్ సంస్థ సహకారంతో ఇంక్యూబేషన్ సెంటర్ ను స్థాపిస్తామని, విద్యార్థుల స్టార్ట్ అప్స్ కోసం తగిన సహాయ సహకారాలను అందిస్తామని తెలిపారు. ఈ ఇంక్యూబేషన్ సెంటర్లో 25 లక్షల విలువైన సాంకేతిక పరికరాలను సమకూరుస్తామని కళాశాల విద్యార్థులే కాకుండా ఇతర పరిశోధకులు వారి పరిశోధనలను ఇందులో కొనసాగించవచ్చునని పేర్కొన్నారు. బిఎస్ఎన్ఎల్ డిప్యూటీ జనరల్ మేనేజర్ డాక్టర్ ఎం సత్యప్రసాద్ మాట్లాడుతూ డైట్ విద్యార్థులకు బిఎస్ఎన్ఎల్ శిక్షణ సంస్థలో నూతన సాంకేతిక అంశాలలో శిక్షణను ఇవ్వడం జరుగుతుందని తెలిపారు. విద్యార్థులు నూతన ఆవిష్కరణలను చేయడానికి ప్రోత్సాహాన్ని అందించడం జరుగుతుందని తెలిపారు. కళాశాల ప్రిన్సిపల్ డాక్టర్ వైకుంఠ రావు మాట్లాడుతూ ఈ ఒప్పందం ద్వారా డైట్ కళాశాలలో శాస్త్ర సాంకేతిక రంగాలలో నూతన ఆలోచనలను ప్రోత్సహించడం జరుగుతుందన్నారు. ఈ కార్యక్రమంలో బిఎస్ఎన్ఎల్ నుండి ఎన్ డిఓ, డిడిఓ, కళాశాల వైస్ ప్రిన్సిపల్ డాక్టర్ గణేష్ ప్రసాద్ రెడ్డి, డీన్ ఆకాడమిక్స్ డాక్టర్ ఫణి బాబు, కంట్రోలర్ ఆఫ్ ఎగ్జిక్యూటివ్స్ డాక్టర్ శ్రీధర్, కోఆర్డినేటర్ కృష్ణ నాగు, సిబ్బంది పాల్గొన్నారు.



DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

An Autonomous Institute

Approved by AICTE & Permanently affiliated to JNTU GV

Accredited by NAAC with 'A' Grade and Inclusion u/s 2(f) & 12(B) of UGC Act
An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Institute.

NH-16, Anakapalle - 531002, Visakhapatnam, A.P.

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Conclusion

The MoU between DIET and BSNL marks a milestone collaboration that will accelerate innovation in telecommunication and digital technologies, while also fostering entrepreneurship, skill development, and applied research. This initiative not only strengthens DIET's position as a hub of innovation but also contributes to India's digital transformation journey, aligning with national missions like Digital India, Startup India, and Make in India.

MEMORANDUM OF UNDERSTANDING
BETWEEN
BSNL, Training Point, Visakhapatnam
Andhra Pradesh
AND
DADI Institute OF Engineering & Technology
Anakapalle

- b. Promoting interaction with and resourcing technology and expertise from the Incubates.
- c. Providing incubation services and promoting start-ups

WHEREAS **DIET** is determined to produce efficient and impeccable technological professionals to cater to the technology needs of society and to effectively shoulder the ever-changing business responsibilities at national and international levels.

WHEREAS, the Second Party considers and identifies the first party as an expert training point for in imparting the start-ups with specialized knowledge in the research, innovations, marketing, and other niches of the startup ecosystem, shows interest to collaborate with the first party in order to work together towards building robust entrepreneurial and startup ecosystem at DIET.

WHEREAS, both the parties agree to enter into a Memorandum of Understanding to work jointly towards a common goal to foster entrepreneurship among the student community through various sensitization and engagement programs, innovation and immersion programs and other knowledge exchange programs.

NOW, THEREFORE, THE PARTIES TO THIS AGREEMENT HERE BY AGREE TO SET IN THE TERMS AND CONDITIONS HERE UNDER:

1. BSNL and DIET agree to work closely in undertaking the following activities:
 - a. Developing Enterprise and Start-up ecosystem in the DIET.
 - b. Training and development program for Students and faculty on entrepreneurship in DIET and other interested parties or institutions of similar nature.
 - c. Supporting, mentoring and incubating the start-ups of the DIET and other interested parties or institutions of similar nature.
2. The DIET and BSNL agree to work closely, exploring their available resources on mutually agreed terms, to arrange and organize the activities as mentioned in Annexure I and Annexure II covering the topics related to Innovation, entrepreneurship, and venture development. BSNL and DIET will spearhead the process of motivation, ideation, prototype development, necessary training through internships and events, and mentoring students and faculty towards entrepreneurship.

3. Outcomes

This MoU is expected to have the following outcomes:

- Flourishing entrepreneurial Culture
- Create a Repository of ideas
- Supporting up to IP acquisition

Signature



Signature
उप महा प्रबंधक (इं.वी & टी. एक्स)
Deputy General Manager (EB&TX)
म.प्र. दु.नि.रा. / O/o GMTD
भा.सं.नि.ली. / B.S.N.L.
डाबगर्डस / Dabagardas
विशाखपट्टनम / Visakhapatnam

- Latest technologies from the DIET through the Innovation Center
- Curation of mentors and experts in different domains
- Incubation of matured ideas/pre incubates from DIET at BSNL
- Revenue generation to the DIET through the Innovation Center.
- Impact of the DIET on the economic wellbeing of the region.

4. Space & Basic Infrastructure

BSNL will provide limited space, facilities and basic infrastructure in support of this initiative at BSNL campus; BSNL shall extend its facilities for the conduction of different programs such as training, exhibition, and not for any other reasons if planned in BSNL premises.

DIET shall provide the necessary space; assign manpower and facilities to conduct the programs mentioned in the agreement. It also shall extend its laboratories, workshop, and expertise for the entrepreneurs to develop their products.

5. Financial Implications

The models of engagement agreed between BSNL and DIET are according to the Platinum partner as shown in Annexure I. The activities that are mentioned in the agreement for fostering an entrepreneurial ecosystem in the campus will be conducted by BSNL and DIET jointly as part of any of the models of engagement.

6. Monitoring & Evaluation

Upon signing the agreement, both parties shall chart out the timeline / milestones on a quarterly basis. The monitoring and evaluation of the activities and the progress shall be done on regular basis by both parties.

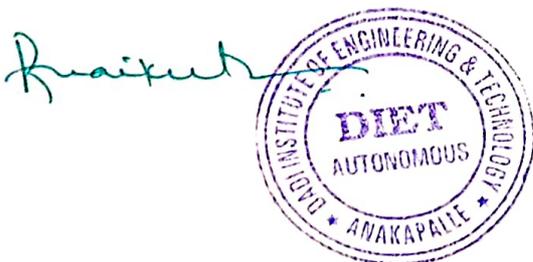
7. Outreach and Publicity

BSNL shall display the logo of DIET on its website. The partnership shall be prominently displayed and mentioned in all the events and programs.

DIET shall display the logo of BSNL in its office at an appropriate location such as Innovation Cell/Incubation center and also on their website with a hyperlink to BSNL's official website. DIET shall mention the logo and the partnership with BSNL in its PR media such as brochures, flexi, social media sites relevant to the innovation cell/incubation center events and programs.

8. Resolution of Disputes

Any disputes or differences shall be resolved amicably by mediation and discussion between the Parties. If not, amicably settled within sixty (60) days of the dispute or claim arising, such dispute or claim shall be decided by a sole arbitrator appointed



mutually in accordance with the provisions of the Indian Arbitration & Conciliation Act, 1996 (as amended). This Agreement shall be governed by Indian laws.

9. Confidentiality

- a. During and for a period of **five years** from the date of termination of this Agreement, each party agrees to consider as confidential all information disclosed by the other party in written or tangible form or, if orally disclosed confirmed in writing within thirty days of disclosure and identified as confidential by the disclosing party
- b. The obligations above shall not extend to any confidential information for which the receiving party can prove that this information:
 - is in the public domain at the time of disclosure or comes within the public domain without the fault of the receiving party.
 - is already known or become known to the receiving party
 - is received from a third party having no obligations of confidentiality to the disclosing party.
 - is independently developed by the receiving party; or
 - is required to be disclosed by law or court order.
- c. The parties acknowledge that the 'Confidential Information' is proprietary to the disclosing party, has been developed and obtained through great efforts by the disclosing parties, and that disclosing party regards all of its confidential information as trade secrets. Disclosure of the information to other parties cannot be treated as granting or conferring any rights by license or otherwise, express or implied, regarding any idea made, conceived, or acquired prior to or after the effective date, nor as granting any right with respect to the use or marketing of any product or service.
- d. Neither of the Parties shall use the name or logo of the other for any purpose whether in relation to any advertisement or other form of publicity without obtaining the prior written consent of the other Party.
- e. The provisions of this Article will not apply to any information in the public domain; information in the possession of the receiving Party prior to the disclosure of the information; information which is independently developed by the receiving Party; Information required to be released by law; and information which is rightfully received by receiving Party from third parties without any breach of confidentiality obligations. This section will survive the expiration or termination of this MoU for one (1) year from the date of expiration of this MoU.

10. Force Majeure

In the event that either Party is delayed or impeded in the performance of its obligations hereunder by any cause beyond its reasonable control, it shall be entitled to



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डबगर्दस / Debgardens
विरासपटनम / Virasatnam

such extension of time for such performance as may be fair and reasonable in all the circumstances.

11. Indemnity

Parties to the MoU, hereby undertakes and agrees to indemnify one another, and their personnel, consultant, agents, funders, and associated parties under this Agreement and hold them harmless and keep them at all times fully indemnified from and against all actions, proceedings, claims (including any claims raised by third parties), liabilities (including statutory liability), penalties, demands and costs (including without limitation, legal costs), awards, damages, losses and/or expenses however arising directly or indirectly, including but not limited to as a result of:

- i. Breach or non-performance by the Parties of any of its undertakings, warranties, covenants, declarations, or obligations under this Agreement; or
- ii. Any claim or proceeding brought by the Parties or any other person against BSNL, and all its personnel, management, employees, consultant, agents, stakeholders including startups and associated parties in respect of any products or services offered by Partner; or
- iii. Any negligent act or omission or default or misconduct or fraud of the Parties, Its employees, agents, sub-contractors; or
- iv. Any act, deed, omission, or non-performance on the part of the Partner or its Employees or Agents;
- v. Contravention of any law, as may be applicable from time to time, or industry practice;

12. Nature of MOU

This MoU is not a legally binding document and serves only on the terms of mutually agreed terms between the parties. The said MoU shall in no form be legally enforceable and has no binding on either party/ partner involved in the same.

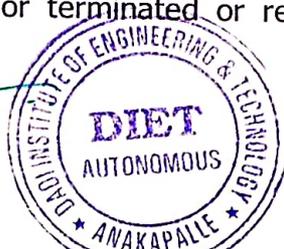
13. Amendments to the MoU

Changes and/or deviations are likely to happen both in the context and extent of the subject matters covered under this MoU. Any modifications to the agreement shall be considered only when accepted mutually in writing by both parties by siDIETng an amendment to the agreement.

14. Terms and Termination

This MoU, unless extended by mutual written agreement of the parties, shall be valid up to **five years** after the effective date specified in the opening paragraph, provided that the second party duly contributes to the annual partnership year-on-year. This MoU may be amended or terminated or renewed earlier by mutual written agreement of the

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[Signature]
उप-प्रमुख (इंजी. & टी. एक्स)
Deputy General Manager (EB&TX)
म.प्र. दु.वि.का. / O/o CMTD
म.प्र.वि.वि. / B.S.N.L.
उत्तरमंडल / Dubaigardens

parties at any time. The agreement may not be assigned or transferred without the prior written consent of the other party to this agreement. This MoU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity. This MoU constitutes the entire and only MoU between the parties, and all prior negotiations, representations, agreements, and understanding are hereby superseded. Either Party may at any time during the MoU term, by way of 2 (two) weeks' written notice, intimate to the other party, its intent of terminating this MOU.

15. Tariffs:

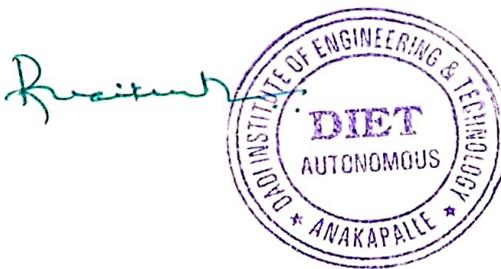
One day Work Shop & seminar	:	Rs.20, 000/-
3 days Faculty Development (FDP)	:	Rs.40, 000/-
5 days Faculty Development (FDP)	:	Rs.65, 000/-

(GST Extra as applicable)

(Any additional specialized courses based on the requirement of the Institution to whom BSNL having Industrial collaborations like Semi conductor, UAV(Drones) applications, Cyber Securities, AI, IoT, M2M, Cryptography Techniques, emerging & convergent smart applications, 4G/5G/6G wireless communication technologies etc)

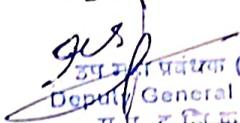
Note:

For any officers and Industry experts referred by BSNL visiting your premises accommodation / local logistics may kindly be arranged if required upon request.




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भा.सं.वि.ली. / BSNL
डाक्टरगडस / D. ...
विशाखा

BY IN WITNESS whereof the Parties hereto have caused this MoU to be duly executed, effective as of the day and year first above mentioned.

For DIET	For BSNL
Signed: 	Signed: 
Name: Dr. R Vaikunta Rao, Principal, Dadi Institute of Engineering & Technology, Anakapalle	Name: Dr M Satya Prasad Deputy General Manager, BSNL, Visakhapatnam
Date: 18 th August'2025	Date: 18 th August'2025
Witnessed by	Witnessed by
Signature: 	Signature: 
Name: DADI RATNAKAR CHAIRMAN, DIET.	Name: B. Ravinder, SDE, BSNL



ANNEXURE - I

SERVICES	PLATINUM PARTNERS
1. Certificate of Partnership issued by BSNL and MoU	✓
2. Access to a wide network of experts, mentors & collaborations of BSNL	✓
3. One-to-One mentoring support to the startups & students with innovative ideas	✓
4. Internship to the students in Entrepreneurship and Innovation	✓
5. Discounts in all the paid events/programs conducted by BSNL	25%
6. Sponsor of stalls (physical/ virtual) to startups whenever expos conducted by BSNL	01 Stalls
7. Discount on Certificate Course on Innovation, Entrepreneurship and Venture Development	25%
8. Mentoring and handholding support to the Institute's Innovation Cells	✓
9. Co-incubation Support at BSNL for the potential ideas	✓
10. Handholding in establishing incubation centre/ technology development centre in the institute	✓
11. Strategy for building a robust startup ecosystem in the Institute	✓
12. Prototyping Support for the selected Startups	✓
13. Workshops & seminars	10%
14. Faculty Development Programs (FDP)	20%

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Handwritten signature
 Deputy General Manager (EB&TX)
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 आ.सं. वि.सी. / B.S.N.L.
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ANNEXURE – II

DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

RESEARCH, INNOVATION & INCUBATION CENTRE –BSNL PROPOSAL

The main objective of Research & Incubation Centre is to help young budding engineers in developing innovative ideas to take care of societal needs and to seed in the student minds about Start-ups. I hope **DIET** has already well established with unique labs such as Nano Technology, Electro lounge, & Advanced Manufacturing in addition to regular curriculum labs.

In association with BSNL Visakhapatnam, the Research & Incubation Centre needs to operate with the advanced technological applications in implementation and integration of new technologies like M2M communication, IoT, AI, Block chain technology application projects in totality. Introducing proto type applications like Power sector Operation & Maintenance utilizing smart metering applications for HT & LT services, monitoring of power distribution system through SCADA projects, Water distribution system SCADA project, Smart City application in which monitoring from the centralized DASH board of all the smart poles, smart signaling, smart bus stations and the terminals, SONAR, RADAR, GPS applications using in the Fisheries, smart agriculture using DRONE technologies, DIP irrigation operating remotely, Various marine applications, Defense applications like movement of the War ships, submarines are the some of the real time monitoring application and establishing Robotics lab of O, A and B levels.

Raithu



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Detailed Note on Research , Innovation & Incubation Center

The following are some of the Next Generation Access Network Wired and Wireless equipments:

Digital Transmission Systems:

Establishing fibre Digital technology systems right from its inception i.e. PDH (Plesynchronous Digital Hierarchy), SDH (Synchronous Digital Hierarchy) systems of STM-1, STM-4 & STM-16 etc, DWDM (Dense Wave Length Digital Multiplexing) systems. Optical Line Terminal (OLT) , Optical Splitters, Optical Network Unit(ONU/ONT) etc to establish Fibre to the Home (FTTH) connections with Voice and high speed data connectivity for domestic , commercial and corporate customers with different technologies EPON, GPON and GEAPON.

Optical Fiber cable accessories & Testing Instruments:

Different types of Optical fiber cables 2F/4F/6F/12F/24F/48F/96F and 288F , different types of optical patch cards (FC-FC , FC-LC and FC-SC cards), Optical Fiber cable Testing & measuring instruments like Optical Fiber Splicing Machine, Optical Time Domain Reflectometer (OTDR), Optical Power Meter.

Networking & its accessories:

Different types of Routers, Managed switches, unmanaged switches, different types of Modes used in Copper / Fiber technology, different types of LAN cables like CAT 5 & CAT 6 interface Ethernet cables its manufacturing tools and its testing meters, Different types of modes to convert Electrical to Optical and Optical to Electrical with band width capacities 10/100/1Gbps and its testing instruments.

The following are the some of the guidelines to be followed for the establishment / expansion of existing Incubation Center by adding different Communication Systems ; ICT; Data Communication ; latest IoT (Internet of Things) applications; M2M (Machine to Machine Communication) applications; SCADA (Supervisory Control and Data Acquisition)



applications in Power and Water distribution system etc. Also monitoring and upgrading the different technologies which are to be implemented in future for implementation of the smart solutions.

Prototype Water SCADA project:

This is a helpful student project that teaches theory and application by applying all the courses learned especially the ones that are about Instrumentation, Process Application, Digital and Analog Electronics, and computer programming. Supervisory Control and Data Acquisition (SCADA) based pumping water station is designed to collect field information, transfer it to central computer facility, and display real time operational data to the operator graphically or textually thereby allowing the operator to monitor or control an entire system from a central location in real time. Also real time monitoring of the water distribution up to the delivery point using individual water consuming meters, and its real time monitoring with respect to wastage using SCADA DASH Boards.

Latest smart Applications:

a) RF ID in Medical Applications:

Medical information systems are expected to be useful for both logistical and medical personnel. As such, the systems are reliant upon the sensors implemented to acquire information for both groups. Currently, such sensors may be divided by their competency in environment sensing or object identification. Typically, environment sensors are limited by their per-unit price, reducing their scalability. Similarly, current object identification systems involve barcodes which are limited by line-of-sight (LOS). Radio-frequency identification (RFID) proposes a reasonable solution to both problems, through comprehensive and cheap tag designs. Such designs allow real-time monitoring of medical equipment, patient medical adherence as well as new means of disease diagnosis in patients. Consequently, RFID may be viewed as an avenue for improving both medical equipment logistics and diagnostic options.

b) Boom Barrier:

Boom Barrier is a Bar or Pole placed at a pivot to move and up down in order control



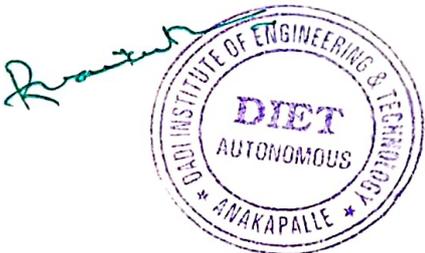
access of vehicles in a particular premises. It is used for both Commercial and Residential purpose. The Operation of an Automatic Security Gate or Boom Barrier varies in Size, Shape and Operation. If you want to Protect your Home or Business a Boom Barrier is an added Security. It ensures that you are in control of vehicle movement within your premises. There are several versions of Boom Barrier such as Hydraulic, Electromechanical and Manual boom barriers. One of the distinguishing features is their simplicity of assembly.

Robotics:

Robotics today is undergoing a transformation with robots increasingly stepping out of their factory cages. At the robotics lab we specialize in the mechanical design and algorithmic control of physical interaction between the robot and its environment at O, A & B levels. All the branches of the students can enroll and learn all the levels and obtain certificates for each levels and the same applications can be in corporate for their internship / project works/ innovative / invention application for the multi branch projects in coming days with hands on experience at the college premises itself with the guidance of the Industry / service organization.

Finally, establishment / enhancement of incubation center will help the **DIET** to organize the **Faculty Development Programmes (FDP)** in support with the Industry experts to bridge the gap between academic and the industry and to develop / demonstrate the latest innovative applications using live / proto type models and enhance the hands on experience skills for the faculty and for the students. Also this will facilitate to introduce upcoming technologies with less expenditure in coming days with less financial burden. Hence the proposal for the financial assistance from MSME to augment the existing INCUBATION Center with latest technology testing and proto type models is the need of the future please.

BSNL will supply some of the available equipment and accessories free of cost and the remaining will be procured by **DIET** and the technical support will be extended by



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BSNL and for the procurement and installation with the support of different vendors to establish the following labs:

1. DIGITAL TRANSMISSION SYSTEMS:

- PRIMARY CHANNEL MUX : BSNL Will supply
- PDH SYSTEMS :BSNL Will supply
- SDH SYSTEMS:BSNL Will supply
- OFC TESTING INSTRUMENTS, METERS like Splicing Machine; OTDR; Optical Power Meters; Variable Attenuators; Digital Transmission Analyzers; Ethernet Tester (10Mbps / 100 Mbps/ 1Gbps)
- OFC ACCESSORIES i.e. different types of Optical connectors; Patch Cards etc.
- Different types of Optical Convertors (10/100 Mbps; 1Gbps etc)
- Optical Fiber Cable (4F)

2. DIGITAL MOBILE COMMUNICATION:

- Different Types of 2G / 3G sector antennas
- Indoor Booster Systems
- Radio Power Meter
- VSWR Meter

3. DIGITAL MICROWAVE LINKS:

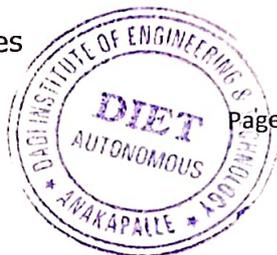
Installation of one 100 / 200 Mbps DMW link with Antenna / ODU / IDU systems.

4. FTTH TECHNOLOGY:

OLTE Equipment with Optical splitters and ONUs.

5. DATA COMMUNICATION:

- Basic Routers
- Managed Switches




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- Unmanaged Switches
- Different types of Copper / Optical Modems
- Bridge routers
- Punching Tools
- IO Box
- CAT 6 cable
- Crimping tool
- RJ 45 Connectors

6. Enterprise Wi-Fi Establishment:

- Enterprise Wi-Fi Access Point
- Pi(Radius/ Web Portal) Device
- Scan Disk Memory Card
- PoE Injector / PoE Switch

7. SCADA Proto type model with DASH Boards: Water Distribution Project

8. SCADA Proto type model with DASH Board: Power Distribution Project

9. Robotics Lab (O; A&B Level) with 3 years warrants with FDP.

10. METAVERSE LAB (AR/VR/XR/MR APPLICATIONS)

Also BSNL having MoUs with startups & Incubators to design new business models offering end to end smart solutions related to UAV (DRONES) for specific applications of Digital Twin, Gen AI, AR, VR& XR applications, Cyber Security, AI, IoT,IIOT,M2M devices, Geospace applications with satellite connectivity to carry out the experiments and projects by CSC, ECE, EEE, Mechanical & Civil Engineering students, projects and proto type models testing in the Research & Incubation Center itself.

In addition to the above some more applications related to inter disciplinary branches can be added and the latest applications will be added indue course of time for the hands on experience for the utilization of all branches of engineering students to for the



development and presenting innovative thoughts and ideas for to become future entrepreneurs, to initiate start ups etc. Also all the proto type models using this center prepared by the students will be displayed for further guidance to the students. Also BSNL whatever the customized solutions that are put forth by the Enterprise business customer will be given to the center to expedite the proto type model to implement as end to end solution using the latest emerging & convergent technologies that are prevailing using the latest next generation technologies with the support of the experts from the BSNL, system integrators, ICT partners that are working with BSNL.



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