

#### SHRI JAWAHARLAL DARDA EDUCATION SOCIETY'S JAWAHARLAL DARDA INSTITUTE OF ENGINEERING AND TECHNOLOGY

Reg. No.: F-2386

CREATING TALENT FOR TOMMORROW

DTE Code - EN 1120

#### JAWAHARLAL DARDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, YAVATMAL

#### INTERNAL QUALITY ASSURANCE CELL

#### Minutes of the meeting

Minutes of 17th meeting of IQAC held on 05/08/2022, at 2 pm in Principal office of JDIET.

#### Following members were present:

- 1. Dr. Ramchandra S. Tatwawadi- Chairperson & Principal
- Dr. D. N. Choudhari, Professor & Head (CSE)
   Dr. R. U. Sambhe, Professor (Mechanical Engineering) & Coordinator (QA and Innovation Call) Innovation Cell )
- 4. Dr. V. R. Gandhewar, Associate Professor & First Year Incharge
- 5. Dr. G. S. Kakad, Associate Professor & HOD (Textile Engg.)
- 6. Dr. P. M. Pandit, Associate Professor & HOD (Electrical Engg.)
- 7. Dr. U. V. Kongre, Associate Professor & HOD (Mechanical Engg.)
- 8. Dr. A. P. Pardey, Assistant Professor & HOD (Chemical Engg.)
- 9. Prof. U. W. Kaware, Assistant Professor & HOD (Elect & Tele. Engg.) 10. Prof. Mrs. R. N. Pantawane Assistant Professor & HOD, Civil Engg.
- 11. Ms. Sadaf Paikar Riyaz Ahmad Khan (Student) Sadaf
- 12. Mr. Pankaj Rathi, Manager (Quality Assurance), Raymond's UCO Denim Pvt. Ltd. Yavatmal
- 13. Dr. S. V. Bhalerao, Associate Professor & Coordinator of IQAC

#### Minutes of Meeting dated 05/08/2022

Agenda 1: Approval of minutes of Internal Quality Assurance Cell meeting held on 05/04/2022 and action taken report.

Resolution: Resolved that the IQAC unanimously approved the minutes of 16th meeting held on 05/04/2022.

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Agenda 2: Preparation for NABL accreditation for creating authorized testing facility and generating consultancy in the Institute.

#### Resolution:

Dr. R. S. Tatwawadi, Principal of JDIET, focus on preparation and arranging trainings of employees for NABL accreditation process for creating authorized testing facility in Reinforced Cement Concrete Laboratory of the Civil Engineering Department. He is also suggested to plan for other the laboratories in apply for NABL accreditation.

Agenda 3: Planning for Value Added Certification Programmes / Courses for Students and Faculty's

#### Resolution:

Dr. S.V. Bhalerao, R & D Coordinator of JDIET, emphasis on the Integration of sustainable practices for attainment of academic excellence through value added programmes. He has suggested the Value Added Courses for Students and Faculty's should be planned in campus to supplements students learning and enhances their preparedness to meet the challenges of professional life. A multi-disciplinary and application oriented focus is expected to make the student industry ready is at the core of the development and delivery of the value added courses.

Agenda 4: Organization of Entrepreneurship Development Programmes and Involvement of Institute in Exhibitions in collaboration with Ministry of MSME

Dr. R. U. Sambhe, Coordinator (Quality Assurance and Incubation Cell) of JDIET, focus on importance of entrepreneurship awareness program for the students. As Entrepreneurship programs teaches students basic life skills like problem-solving, innovative thinking, teamwork, etc. These programs also cater to enhance skills that adhere to contemporary situations.

He also suggested involving our Institute as a Co-Organizer in Exhibitions organized by Government organization like Ministry of MSME, so that Students Volunteers can get healthy boost to self-confidence, self-esteem, and life satisfaction. Student volunteer can also give you a sense of pride and identity and staff also get chance to meet different kinds of people in society and to expand Leadership qualities of event management, gain overall network of mentors, peers and others.

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#### ACTION TAKEN REPORT

Internal Quality Assurance Cell 19th Meeting dated 05/08/2022

As per minutes of meeting dated 05/08/2022, following activities has been conducted.

**Agenda 1:** Approval of minutes of Internal Quality Assurance Cell meeting held on 05/04/2022 and action taken report.

Action Taken: IQAC approved minutes of 16th meeting held on 05/04/2022 and its ATR

Agenda 2: Preparation for NABL accreditation for creating authorized testing facility and generating consultancy in the Institute.

 Training of Laboratory Staff - Evaluation of Measurement of Uncertainty conducted on 8<sup>th</sup> & 9<sup>th</sup> June 2022.

0 0	& 9" June 2022.		
Sr. No	Name of staff	Designation	Title of Training Program
1	Dr. R. S. Tatwawadi	Principal/C.E.L	Evaluation of Measurement of Uncertainty
2	Mrs. R. N. Pantawane	H.O.D/T.M.	Evaluation of Measurement of Uncertainty
3	Dr. R. U. Sambhe	Professor/Q.M.	Evaluation of Measurement of Uncertainty
4	Mr. N. B. Kothari	Assistant Professor/Dy. T.M	Evaluation of Measurement of Uncertainty
5	Mr. S. N. Kitey	Assistant Professor/Dy. T.M	Evaluation of Measurement of Uncertainty
6	Mr. V. V. Nannavare	Assistant Professor/Dy. Q.M	Evaluation of Measurement of Uncertainty
7	Mr. S. A. Chavan	Assistant Professor/Dy. Q.M	Evaluation of Measurement o Uncertainty

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Evaluation of Measurement of Mr. N. P. Shendre Lab Assistant 8 Uncertainty

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National Accreditation Board for **Testing and Calibration Laboratories** 

NABL

#### CERTIFICATE OF ACCREDITATION

#### REINFORCED CEMENT CONCRETE LABORATORY

has been assessed and accredited in accordance with the standard

#### ISO/IEC 17025:2017

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

CIVIL ENGINEERING DEPARTMENT, JAWAHARLAL DARDA INSTITUTE OF ENGINEERING & TECHNOLOGY, MIDC, LOHARA, YAVATMAL, MAHARASHTRA, INDIA

in the field of

#### TESTING

Certificate Number:

TC-10949

Issue Date:

31/08/2022

Valic Until:

30/08/2024

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL. (To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Identity: SHRI JAWAHARLAL DARDA EDUCATION SOCIETY

Signed for and on behalf of NABL



belition

N. Venkateswaran Chief Executive Officer

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### Agenda 3: Planning for Value Added Certification Programmes / Courses for Students and Faculty's

Action Taken: Valued-Added courses are part of the curriculum designed to provide necessary skills to increase the employability quotient and equipping the students with essential skills to succeed in life. It is decided to plan and conduct various Value added courses for Students and Faculty in blended mode in the month April to provide students an understanding of the expectations of industry, to improve employability skills of students, to bridge the skill gaps and make students industry ready and to provide an opportunity to students develop their interdisciplinary skills.

Following courses are planned in the month of April 2023:

Sr. No.	Course Module Name	Duration in Hours	Attendee / Participants	
1	An Introduction to Advanced JAVA	36	2 <sup>nd</sup> Year CSE Students	
2	Use of IoT in Agricultures	36	3 <sup>rd</sup> Year CSE Students	
3	Machine Learning & Deep Learning	32	4 <sup>th</sup> Year CSE Students	
4	Software Development Life Cycle	32	3 <sup>rd</sup> & 4 <sup>th</sup> Year E&TC Students	
5	An introduction to Advanced C++ (OOPS)	40	2 <sup>nd</sup> Year E&TC Students	
6	Recent Trends in Sheet Metal Fabrication	35	2 <sup>nd</sup> Year Mechanical Engineering Students	
7	Total Productivity Management (TPM)	38	3 <sup>rd</sup> Year Mechanical Engineering Students	
8	Recent Trends in Automobile Sector:- E-Vehicles	30	4 <sup>th</sup> Year Mechanical Engineering Students	
9	Recent Trends in Solar Power Plant Technology	32	2 <sup>nd</sup> Year Electrical Engineering Students	

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10	Actuation Systems in Mechatronics	38	3 <sup>rd</sup> Year Electrical Engineering Students
11	Electrical Vehicle Technology - The Future	32	4 <sup>th</sup> Year Electrical Engineering Students
12	Geographical Information System	38	3 <sup>rd</sup> Year Civil Engineering Students
13	Structural Audit	32	4 <sup>th</sup> Year Civil Engineering Students
14	Recent Trends in Civil Engineering	32	2 <sup>nd</sup> Year Civil Engineering Students
15	Sustainability in Textile Engineering – Reducing carbon Footprints	36	4 <sup>th</sup> Year Textile Engineering Students
16	A methodical Approach to Apparel Designing	32	3 <sup>rd</sup> Year Textile Engineering Students
17	Evaluation of Textile Materials	32	2 <sup>nd</sup> Year Textile Engineering Students
18	Waste water treatment	34	4 <sup>th</sup> Year Chemical Engineering Students
19	Advancement in Chemical Process Safety	30	3 <sup>rd</sup> Year + 2 <sup>nd</sup> Year Chemical Engineering Students
20	Certificate Course in Intellectual Property Rights (IPR)	32	Faculty CSE, TEXT, CHEM, R&D Cell Branches), Humanities and All 3 <sup>rd</sup> Year Interested students
21	Certification Course on Innovation and Entrepreneurship	34	3 <sup>rd</sup> Year (All branches)+ Faculty

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### Agenda 4: Organization of Entrepreneurship Development Programmes and Involvement of Institute in Exhibitions in collaboration with Ministry of MSME

1. As Entrepreneurship programs teaches students basic life skills like problem-solving, innovative thinking, teamwork, etc. Following programs are organized in campus to enhance skills that adhere to contemporary situations which focus on developing real-world skills that will help students to lead exceptional lives in a rapidly changing world. Involvement of our Institute as a Co-Organizer in Exhibitions organized by Government organization like Ministry of MSME, so that Students Volunteers and Staff can get healthy boost to self-confidence, self-esteem, and life satisfaction.

Following programs are organized in campus.

 Organized MSME sponsored 1-day Entrepreneurship Awareness Program (EAP) on 16.09.2022. Total 150 students and staff participated in this event.

 Maharashtra Start-up Yatra" program organized by Maharashtra State Innovation Society, Skill, Employment, Entrepreneurship & Innovation Dept., Government of Maharashtra conducted at our campus on 23/08/2022. Total 208 students and staff participated.

4. Co-Organizer of Banjara Arts & Garments Exhibition organized by Ministry of MSME, Govt. of India in association with JDIET, Yavatmal. MIDC Industries Association, Yavatmal, DIC on 13 Jan to 15 Jan 2023. Five students and Three Staff received Certificate of Appreciation from Ministry of MSME for Successful organization of this

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### SHRI JAWAHARLAL DARDA EDUCATION SOCIETY'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Reg. No.: F-2386

CREATING TALENT FOR TOMMORROW

DTE Code - EN 1120

#### JAWAHARLAL DARDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, YAVATMAL

#### INTERNAL QUALITY ASSURANCE CELL

#### Minutes of the meeting

Minutes of 16th meeting of IQAC held on 05/04/2022, at 1 pm in Principal office of JDIET.

#### Following members were present:

- 1. Dr. Ramchandra S. Tatwawadi- Chairperson & Principal
- 2. Dr. D. N. Choudhari, Professor & Head (CSE)
- 3. Dr. R. U. Sambhe, Professor (Mechanical Engineering)
- 4. Dr. V. R. Gandhewar, First Year Incharge
- 5. Dr. G. S. Kakad, HOD (Textile Engg.)
- 6. Dr. P. M. Pandit, HOD (Electrical Engg.) &
- 7. Dr. U. V. Kongre, HOD (Mechanical Engg.)
- 8. Prof. A. P. Pardey, HOD (Chemical Engg.)
- 9. Prof. U. W. Kaware, HOD (Elect & Tele. Engg.)
- 10. Prof. Mrs. R. N. Pantawane (HOD, Civil Engg.)
- 11. Ms. Sadaf Paikar Riyaz Ahmad Khan (Student) Sadus
- 12. Mr. Pankaj Rathi, Manager (Quality Assurance), Raymond's UCO Denim Pvt. Ltd. Yavatmal Tall.

13. Dr. S. V. Bhalerao, Coordinator of IQAC

#### Minutes of Meeting dated 05/04/2022

Agenda 1: Approval of minutes of Internal Quality Assurance Cell meeting held on 15.01.2021 and action taken report.

Resolution: Resolved that the IQAC unanimously approved the minutes of 15th meeting held on 15.01.2021

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Agenda 2: To submit innovative ideas of students and faculty in Innovation Contest like Hackathon for grant-in-aid and conferences for paper presentation

#### Resolution:

Dr. R. U. Sambhe, Incharge (Business Incubator) of JDIET, focus on innovative ideas projects developed students as well as faculty should be submitted in Innovation Contest like Hackathon through our Incubation Center and to motivate them for presentation in forthcoming conferences for paper publication and their professional growth. Dr. Sambhe also expanses to motivate nearby entrepreneurs through wide publicity our Business Incubator for submission of Innovative ideas for grant in aid

Agenda 3: All laboratories are encouraged to obtain NABL accreditation for testing for the applicable test for the product as per the relevant standard, so as to ensure that a customer receives end-to-end solution through a laboratory and generate consultancy through the laboratory.

#### Resolution:

Dr. R. S. Tatwawadi, Principal of JDIET, focus on NABL accreditation for testing of at-least one laboratory. He is also suggested to plan for the accreditation process and required training of laboratory employees.

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#### ACTION TAKEN REPORT

Internal Quality Assurance Cell Meeting dated 05/04/2022

As per minutes of meeting dated 05/04/2022, following activities has been conducted.

**Agenda 1:** Approval of minutes of Internal Quality Assurance Cell 15<sup>th</sup> meeting held on held on **15.01.2021** and action taken report.

Action Taken: IQAC approved minutes of 15th meeting held on 15.01.2021 and its ATR

**Agenda 2:** To apply innovative ideas projects developed students as well as faculty should be submitted in Innovation Contest like Hackathon through our Incubation Center and motivate them for presentation in forthcoming conferences for paper publication and their professional growth. It is also conveyed to society through wide publicity through Social media's for submission of ideas for grant in aid for our Incubation Centre.

S.No	Reference No.	Name	State	Submitte d Date	Status
1	INC22BMH00725 0	Bhushan Milind Gaikwad	MAHARASHTR A	13/10/2022	Hackatho n Idea Submitted
2	INC22BMH00831 3	Saket Dongre	MAHARASHTR A	13/10/2022	Hackatho n Idea Submitted
3	INC22BMH00768 2	Reena Nitin Pantawane And Pradas Mandekar	MAHARASHTR A	13/10/2022	Hackatho n Idea Submitted

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S.No	Reference No.	Name	State	Submitte d Date	Status
4	INC22BMH01577 4	Roshan Babarao Kale	MAHARASHTR A	12/11/2022	Hackatho n Idea Submitted
5	INC22BMH01579 8	Balvant Murlidhar Parchure	MAHARASHTR A	12/11/2022	Hackatho n Idea Submitted
6	INC22BMH01606 9	Shindhkhed a Agro Farm Producer Company Limited	MAHARASHTR A	12/11/2022	Hackatho n Idea Submitted
7	INC22BMH01735 5	Deepak .Kurade	MAHARASHTR A	14/11/2022	Hackatho n Idea Submitted

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All 7 ideas are scrutinized, 4 Ideas are considered after evaluation as per criteria and uploaded through Host Institute login on Ministry of MSME, MIS portal for final scrutiny through Government Committees for Grant-in-aid.

S.No.	Incubatee name	State	District	Submitted Date	Status
1	Bhushan Milind Gaikwad	MAHARASHTRA	PUNE	08/12/2022	Submitted By HI/BI
2	Saket Subhash Dongre	MAHARASHTRA	YAVATMAL	08/12/2022	Submitted By HI/BI
3	Mrs. Reena Nitin Pantawane	MAHARASHTRA	YAVATMAL	08/12/2022	Submitted By HI/BI
4	Roshan Babarao Kale	MAHARASHTRA	YAVATMAL	09/12/2022	Submitted By HI/BI

Agenda 3: All laboratories are encouraged to obtain NABL accreditation for testing for the entire applicable test for the product as per the relevant standard, so as to ensure that a customer receives end-to-end solution through a laboratory and generate consultancy through the laboratory.

Action Taken:

NABL accreditation preparation started for One Laboratory in Civil Engineering Department and started planning to organize required training of laboratory employees.

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Sr. No.	Name of Laboratory	Date of NABL Application	Training -1 Planning	Training -2 Planning
1	Reinforced Cement Concrete Laboratory, Civil Engineering Department, Jawaharlal Darda Institute of Engineering & Technology(JDIET), Yavatmal.	28.04.2022	ISO 17025:2017 NABL Requirements & Internal Audit	Evaluation of Measurement of Uncertainty

1. Training Programme organized: 4 Days Training on ISO 17025:2017 NABL Requirements & Internal Audit

Sr No	Name Of Lab Employee Participated	Designation	Training Duration To- From	
.1	Dr. R. S. Tatwawadi	Principal/C.E.L	19 <sup>th</sup> to 22 <sup>nd</sup> April 2022	
2	Mrs. R. N. Pantawane	H.O.D/T.M.	19 <sup>th</sup> to 22 <sup>nd</sup> April 2022	
3	Dr. R. U. Sambhe	Professor/Q.M.	19 <sup>th</sup> to 22 <sup>nd</sup> April 2022	
4	Mr. N. B. Kothari	Assistant Professor/Dy. T.M	19 <sup>th</sup> to 22 <sup>nd</sup> April 2022	
5	Mr. S. N. Kitey	Assistant Professor/Dy. T.M	19 <sup>th</sup> to 22 <sup>nd</sup> April 2022	
6	Mr. V. V. Nannavare	Assistant Professor/Dy. Q.M	19 <sup>th</sup> to 22 <sup>nd</sup> April 2022	

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7	Mr. S. A. Chavan	Assistant Professor/Dy. Q.M	19 <sup>th</sup> to 22 <sup>nd</sup> April 2022	
8	Mr. N. P. Shendre	Lab Assistant	4 Days LQMS & IA as per ISO 17025:2017	

2. Planning of Second Training Programme on Evaluation of Measurement of Uncertainty .

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#### JAWAHARLAL DARDA INSTITUTE OF ENGINEERING AND TECHNOLOGY. YAVATMAL

#### INTERNAL QUALITY ASSURANCE CELL

#### Minutes of the meeting

Minutes of 14th meeting of IQAC held on 10/07/2020, at 2 pm in Principal office of JDIET.

#### Following members were present:

- 1. Dr. Ramchandra S. Tatwawadi- Chairperson & Principal
- Dr. D. N. Choudhari, Professor & Head (CSE)
   Dr. R. U. Sambhe, Professor & HOD (Mechanical Engg.)
- 4. Dr. V. R. Gandhewar, First Year Incharge
- 5. Dr. G. S. Kakad, HOD (Textile Engg.)
- 6. Dr. P. M. Pandit, HOD (Electrical Engg.) -
- 7. Prof. A. P. Pardey, HOD (Chemical Engg.)
- 8. Prof. U. W. Kaware, HOD (Elect & Tele. Engg.)
- 9. Prof. Mrs. R. N. Pantawane (HOD, Civil Engg.)
- 10. Dr. U. V. Kongre, Coordinator (Student Affairs)

  11. Mr. Pankaj Rathi, Manager (Quality Assurance), Raymond's UCO Denim Pvt. Ltd. Yavatmal
- 12. Dr. S. V. Bhalerao, Coordinator of IQAC

#### Minutes of Meeting dated 10/07/2020

Agenda 1: Approval of minutes of Internal Quality Assurance Cell meeting held on 03/01/2020 and action taken report.

Resolution: Resolved that the IQAC unanimously approved the minutes of 13th meeting held on 03/01/2020.

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### Agenda 2: Organization of Various Online workshops in collaboration with Sant Gadge Baba Amravati University

Dr. R. S. Tatwawadi, Principal, JDIET, suggested organizing workshops on recent trends in engineering by various departments in collaboration with Department of Lifelong Learning and Extension, Sant Gadge Baba Amravati University. Latest topics should be included in these workshops like IOT applications, CAD for various discipline & other emerging trends. This workshop's may help students to improve their awareness regarding the recent trends in science and technology in respective discipline.

### Agenda 3: Promoting Ideas / Start-ups of students and faculty for submission in University Business Incubation Centre

**Resolution:** Dr. R. U. Sambhe, Professor (Mechanical Engineering) also member of Board of Innovation, Incubation and Linkages of Sant Gadge Baba, Amravati University, suggested to promote Start-ups of students and faculty for submission in Centre for Innovation, Incubation & Linkages C-BRIDGE (Center for Business, Research, Incubation, Development, Growth and Entrepreneurship), SGBAU Research & Incubation Foundation, Sant Gadge Baba Amravati University for approval and incubation support.

Agenda 4: Faculty training on new ICT tools and its utilization for obtaining teaching learning process more effective in today's Covid situation.

Resolution: Dr. S. V. Bhalerao, IQAC Coordinator, suggested to utilize maximum potential of technology to reach every learner as it is a proactive approach in the education sector. Faculty should participate in various in-service training programs and workshops which are essential for their professional development. He also suggested to train faculty on apps like Microsoft Team etc. for online education and to prepare e-contents and videos, so that recorded videos can be shared with students to enrich their knowledge.

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#### ACTION TAKEN REPORT

Internal Quality Assurance Cell Meeting dated 10/07/2020

As per minutes of meeting dated 10/6 /2020, following activities has been conducted.

**Agenda 1:** Approval of minutes of Internal Quality Assurance Cell meeting held on 03/01/2020 and action taken report.

Action Taken: IQAC approved minutes of 13th meeting held on 03/01/2020 and its ATR

#### Agenda 2: Organization of Seven Online workshops in collaboration with Sant Gadge Baba Amravati University

Sr. No.	Title of One day Workshop	Discipline	Date	Resource Persons (Internal faculty)	Name of Programme Coordinator/ HOD	Convener
1	One Day Workshop on "Emerging Trends and Opportunities in Mechanical Engineering"	Mechanical Engineering	20 July 2020	Dr. S.V. Bhalerao Dr. P. N. Shrirao Dr. S. S. Gaddamwar	Dr. S. V. Bhalerao	
2	Two Day Workshop on "Application of AutoCAD in Civil Engineering"	Civil Engineering	21 & 22 July 2020	Prof. M. A. Jirapure,	Mrs. R. N. Pantawane	Dr. Rajeshkumar U. Sambhe
3	One Day Workshop on "Introduction to Grid Connected Solar Plant"	Electrical Engineering	23rd July 2020	Prof. Anrag Borkhade Prof. A. S. Shirbhate	Dr. P. M. Pandit	U. Sambne
4	One Day Workshop on "Computer Aided Textile Designing"	Textile Engineering	24th July 2020	Prof. P. S. Rahangdale Prof. R. P. Sawant	Dr. G. S. Kakad	
5	One day Workshop on "The Internet of Things (IOT) with ESP32/Arduino"	Electronics & Tele. Engineering	22th July 2020	Prof. A. B. Rathod	Prof. U. W. Kaware	
6	One Day Workshop on "Internet of Things and its Applications"	Computer Science & Engineering	16th July 2020	Prof. Mohit K. Popat	Dr. D. N. Choudhari	
7	One day online Workshop on Industrial Operations in Chemical Engineering	Chemical Engineering	22 <sup>th</sup> July 2020	Prof. S. V. Wankhede	Prof. A. P. Parde	

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Agenda 3: Promoting Ideas / Start-ups of students and faculty for submission in University Business Incubation Centre

Action Taken: Three Start-up Projects are submitted for selection and incubation support and related facilities to conduct this project at SGBAU Research & Incubation Foundation Centre at Sant Gadge Baba Amravati University

- "Development of Extraction Unit for Medical and Agricultural Purpose by Steam Distillation Process" of applicant Mr. Girdhar Shendre under the mentorship of Dr. R. U. Sambhe.
- "Cogeneration Power plant using pressurized Acetylene Gas in combination with solar powered steam", of applicant Mr. Ritik Amrawat under the mentorship of Dr. R. U. Sambhe & Mr. Ajinkya Kottawar
- 3. "Nilgiri Oil Generation from the Nilgiri (Eucalyptus) Plants Leaves" of Dr. P. R. Tayade, Jawaharlal Darda Institute of Engineering & Technology, Yavatmal, Team Members: Dr. P. R. Tayade [Designer, Implementer, Research & Development Process], Dr. S. H. Amley [Technical Supporter], Prof. A. P. Pardey [Technical Supporter], Prof. P. R. Chavan [Technical Supporter], Prof. Pravin Davale [Technical Supporter], Prof. Samir Wankede [Technical Supporter], Kalpesh Borole [Student] { Implementer}, Akshay Jogdand [Student] { Implementer}, Rahul Rahangdale [Student] { Implementer}, Shadab Manvi [Student] { Implementer}, Mentor /Advisor: Dr. R. U. Sambhe

Agenda 4: Faculty training on new ICT tools and its utilization for obtaining teaching learning process more effective in today's Covid situation.

Action Taken: Faculty training on Microsoft Team conducted at Institute level for maximum utilization for all features of Microsoft Team by faculty for the benefits of students. Many of Faculty participated in various online Workshops/ Webinars/ FDP's which are essential for their professional development.

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SHRI JAWAHARLAL DARDA EDUCATION SOCIETY'S JAWAHARLAL DARDA INSTITUTE OF ENGINEERING AND TECHNOLOGY YAVATMAL

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#### JAWAHARLAL DARDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, YAVATMAL

#### INTERNAL QUALITY ASSURANCE CELL

#### Minutes of the meeting

Minutes of 15th meeting of IQAC held on 15/01/2021, at 1 pm in Principal office of JDIET.

Following members were present:

- 1. Dr. Ramchandra S. Tatwawadi- Chairperson & Principal
- 2. Dr. D. N. Choudhari, Professor & Head (CSE)
- 3. Dr. R. U. Sambhe, Professor (Mechanical Engineering) & Coordinator (QA)
- 4. Dr. V. R. Gandhewar, First Year Incharge
- 5. Dr. G. S. Kakad, HOD (Textile Engg.) -
- 6. Dr. P. M. Pandit, HOD (Electrical Engg.) -
- 7. Dr. U. V. Kongre, HOD (Mechanical Engg.) 8. Prof. A. P. Pardey, HOD (Chemical Engg.)
- 9. Prof. U. W. Kaware, HOD (Elect & Tele. Engg.)
- 10. Prof. Mrs. R. N. Pantawane (HOD, Civil Engg.)
- 11. Mr. Pankaj Rathi, Manager (Quality Assurance), Raymond's UCO Denim Pvt. Ltd. Yavatmal
- 12. Dr. S. V. Bhalerao, Coordinator of IQAC

Minutes of Meeting dated 15/01/2021

Agenda 1: Approval of minutes of Internal Quality Assurance Cell meeting held on 10/07/2020 and action taken report.

Resolution: Resolved that the IQAC unanimously approved the minutes of 14th meeting held on 10/01/2020.

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Agenda 2: Continuation of organizing online workshops in collaboration with Department of Life learning and extension, SGBA University Amravati in this pandemic situation

#### Resolution

Dr. G. S. Kakad, Head (Textile Engineering), suggested to continue the activity of organizing online workshops on recent trends in engineering by various departments in collaboration with Department of Lifelong Learning and Extension, Sant Gadge Baba Amravati University in this pandemic situation. Latest topics and emerging trends should be included in these workshops. Online workshops provide a chance to interact with experts from the specific field and discussing about the relevant topics of the particular subject, students tend to learn about the latest information and new skills related to the concerned subject.

Agenda 3: To apply innovative projects / ideas of students and faculty for Patents/ awards /prizes / grant in National level Startup Expo's/ conferences/ competitions.

#### Resolution:

Dr. R. S. Tatwawadi, Principal of JDIET, focus on innovative projects developed by third and final year students as well as faculty and their research to apply for patents/ awards / prizes / grants in forthcoming Expo's/ conferences/ competitions to motivate them and their professional growth.

Agenda 4: Nurturing of selected ideas / start-up of students and faculty at Business Incubation Centre and utilization of fund within time span

#### Resolution:

We have total 32 startups submitted to MSME portal and Challenge 2020 contest organized by Ministry of MSME, New Delhi. Out of our one startup of Dr. S. V. Bhalerao, is selected by Ministry of MSME for grant-in-aid of Rs. 14 Lacs. Dr. R. U. Sambhe, Professor (Mechanical Engineering) Incharge (Business Incubation), focus on nurturing of selected ideas & utilization of fund within the time span. He is also suggested to submit remaining idea in different funding agency for grant-in-aid and incubation activities.

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#### ACTION TAKEN REPORT

**Internal Quality Assurance Cell Meeting** 

As per minutes of meeting dated 15/01/2021, following activities has been conducted.

**Agenda 1:** Approval of minutes of Internal Quality Assurance Cell meeting held on 10/07/2020 and action taken report.

Action Taken: IQAC approved minutes of 14th meeting held on 10/07/2020 and its ATR

**Agenda 2:** Continuation of organizing online workshops in collaboration with Department of Life learning and extension, SGBA University Amravati in this pandemic situation. Following online workshops are planned on recent trends in Engineering and Technology and application for permission to University Amravati forwarded and approval received in 20th April 2021

Sr. No.	Title of One day Workshop	Discipline	Date of Workshop to be conducted	Resource Persons	Name of Programme Coordinator/ HOD	Convener
1	One Day Webinar on "Emerging Trends and Opportunities in Mechanical Engineering"	Mechanical Engineering	07 <sup>th</sup> July 2021	Dr. Sachin V. Bhalerao	Dr. U. V. Kongre	Dr. R. U. Sambhe
2	Two days Online Workshop on Application of Auto-CAD in Civil engineering.	Civil Engineering	15-16Jun 2021	Prof. Ms. Prajwalita A. Thamke Prof. M. A. Jirapure,	Prof. Mrs. R. N. Pantawane	Dr. R. U. Sambhe
3	One Day Workshop on "Introduction to Grid Connected Solar Plant"	Electrical Engineering	27 <sup>th</sup> Jun 2021	Prof. Anrag Borkhade Prof. A. S. Shirbhate	Dr. P. M. Pandit	Dr. R. U. Sambh <b>e</b>
4	One Day Workshop on "Computer Aided Textile Designing"	Textile Engineering	25 <sup>th</sup> Jun 2021	Prof. P. S. Rahangdale Prof. R. P. Sawant	Dr. G. S. Kakad	Dr. R. U. Sambh <b>e</b>
5	One day	Electronics &	16 <sup>th</sup> Jun	Prof. A. B.	Prof. U. W. Kaware	Dr. R. U.

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	Workshop on "Towards the implementation of Internet of Things (IOT) with ESP32"	Telecommunication Engineering	2021	Rathod Prof. B. M. Faruk		Sambhe
6	One Day Workshop on "Internet of Things and its Applications"	Computer Science & Engineering	25 <sup>th</sup> Jun 2021	Prof. Mohit K. Popat	Dr. D. N. Choudhari	Dr. R. U. Sambhe

Agenda 3: To apply innovative projects / ideas of students and faculty for Patents/ awards /prizes / grant in National level Startup Expo's/ conferences/ competitions.

a. Application for following Start-up Projects are submitted / published / approved for National and International Patents

Sr. No.	Title of Invention	Name of	Application	Publication	
51.110.		applicants /	Number	Date	
1	Cogeneration Power plant using pressurized Acetylene Gas in combination with solar powered steam.	Inventors  Amrawat, Ritik Anand; Uttamrao Sambhe, Rajeshkumar; and Kottawar,	International Patent number: 2021101566  Term of Patent: Eight years from	28 April 2021	
	a a	Ajinkya 26 March 2021 Ravindra			
2	An Apparatus For Plant Extraction (51)	1)Shendre Girdhar Sanjay 2)Shendre Raju Babanrao 3)Sambhe Rajeshkumar U (72)	Indian Patent Application No.202121000035 A	29/01/2021	
3	Exploiting of reverse osmosis reject water by agglomeration water (AW) technology	Dr. Sagar S.     Gaddamwar     Rajeshkumar     U. Sambhe     Ojas A.     Gandhewar     Devanshu     S. Akhare     Nandkishor     Sawai	Indian Patent Application No: 202021049786 A.	Date of Publication: 27.11.2020	

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b. Application for following Three Start-up Projects are submitted for incubation support and related facilities to conduct this incubation activities at SGBAU Research & Incubation Foundation Centre at Sant Gadge Baba Amravati University

Sr. No.	Name of Startup project submitted for Incubation Support	Name of Funding Agency	Status
1	Development Of Extraction Unit For Medical And Agricultural Purpose By Steam Distillation Process Name of Founder: Mr. Girdhar Shendre Mentor: Dr. R. U. Sambhe	SGBAU Research & Incubation Foundation Centre, Supported by Maharashtra State Innovation Society (Govt. of Maharashtra), Sant Gadge Baba Amravati University. Amravati	Approved -intent to enroll the applicant as incubatee and provide him with incubation support and related facilities to conduct his project by Director-Innovation, Incubation & Linkages (IIL),
2	Cogeneration Power plant using pressurized Acetylene Gas in combination with solar powered steam.  Name of Founder: Ritik Anand Amrawat  Mentor: Dr. R. U. Sambhe Mr. Ajinkya Kottawar	SGBAU Research & Incubation Foundation Centre, Supported by Maharashtra State Innovation Society (Govt. of Maharashtra), Sant Gadge Baba Amravati University. Amravati	Submitted and Approvalal is in process.
3	Nilgiri Oil Generation from the Nilgiri (Eucalyptus) Plants Leaves.  Name of Founder: Dr. P. R. Tayade Dr. P. R. Tayade [Designer, Implementer, Research & Development Process], Dr. S. H. Amley [Technical Supporter], Prof. A. P. Pardey [Technical Supporter], Prof. Pravin Davale [Technical Supporter], Prof. Pravin Davale [Technical Supporter], Rajpesh Borole [Student] { Implementer}, Akshay Jogdand [Student] { Implementer}, Rahul Rahangdale [Student] { Implementer}, Shadab Manvi [Student] { Implementer}	SGBAU Research & Incubation Foundation Centre, Supported by Maharashtra State Innovation Society (Govt. of Maharashtra), Sant Gadge Baba Amravati University. Amravati	Submitted and Approvalal is in process.



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Advisor/ Mentor: Dr. R. U. Sambhe

- c. Following projects/ ideas/ research papers have applied in various in National level Startup Expo's/ conferences/ competitions/ conferences
- Received Outstanding Project Award (First Prize) for Project "Extraction Unit by Steam Distillation Process for Medical and Agricultural Purpose" at "Navapravartya 2021" held on 25<sup>th</sup> May 2021 at National Level Online Technical Event Organized by Sant Gajanan Maharaj College of Engineering, Mahagaon, Kolhapur.
- Received Best Paper Award for Paper Titled Development of Extraction Unit for Medical and Agricultural Purpose by Steam Distillation Process at International Conference on Engineering and Technology, Pune, organized by NIER ON 27<sup>™</sup> Feb 2021.
- Received Best Paper Award for Paper Titled "Extraction Unit by Steam Distillation Process for Medical and Agricultural Purpose at International Journal of Advance Scientific Research & Trends in Volume 6, Issue 3, on March 2021.
- Presented a business model "Scope of Extraction Unit for Medical and Agricultural Purpose by steam distillation process" at Envision- A business model competition at Esummit'21 hosted by Entrepreneurship cell, MIT Academy of Engineering on 9<sup>™</sup> April 2021.
- 5. Presented a project on "Scope of Extraction Unit for Medical and Agricultural Purpose by steam distillation process" in 5th National Level IEEE Project competition -2021 oraganized by GSSS Institute of Engineering &Technology for Women on 26th Jun 2021.

Agenda 4: Agenda 4: Nurturing of selected ideas / start-up of students and faculty at Business Incubation Centre and utilization of fund within time span

Action Taken: We have total 32 startups submitted to MSME portal and Challenge 2020 contest organized by Ministry of MSME, New Delhi. Out of our one startup of Dr. S. V. Bhalerao, is selected by Ministry of MSME for grant-in-aid of Rs. 14 Lacs. Initial Work of incubation is started at Jawaharlal Darda Institute of Engineering and Technology Incubation Centre, process of calling quotation and purchasing of necessary consumables will start after receiving sanctioned amount. Started planning to submit remaining idea in different funding agency for grant-in-aid and incubation activities.

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Date: 12/08/2019

JAWAHARLAL DARDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, YAVATMAL

INTERNAL QUALITY ASSURANCE CELL

Minutes of the meeting

Minutes of 12th meeting of IQAC held on 12/08/2019, at 2 pm in Principal office of JDIET.

#### Following members were present:

- 1. Dr. Ramchandra S. Tatwawadi- Chairperson & Principal
- 2. Dr. D. N. Choudhari, Professor & Head (CSE) & Institute Coordinator (Administration)
- 3. Dr. R. U. Sambhe, Professor & Head (Mechanical Engineering)
- 4. Dr. V. R. Gandhewar, First Year Incharge & Institute Coordinator (Admission)
- 5. Dr. G. S. Kakad, HOD (Textile Engg.)
- 6. Dr. A. D. Raut, HOD (Information Technology
- 7. Dr. P. M. Pandit, HOD (Electrical Engg.)
- 8. Prof. A. P. Pardey, HOD (Chemical Engg.)
- 9. Prof. U. W. Kaware, HOD (Elect & Tele. Engg.) (
- 10. Prof. Mrs. R. N. Pantawane (HOD, Civil Engg.)
- 11. Dr. S. V. Bhalerao, Coordinator of IQAC

Minutes of Meeting dated 12/08/2019

Agenda 1: Approval of minutes of Internal Quality Assurance Cell meeting held on 04/05/2019 and action taken report.

**Resolution:** Resolved that the IQAC unanimously approved the minutes of 11<sup>th</sup> meeting held on 04/05/2019.

Agenda 2: Establishment of Business Incubation Centre in the institute

**Resolution:** Dr. R. U. Sambhe suggested establishing a business incubation centre at our institute, as today's students want more than academic degrees; they aim to launch businesses, develop new products and start social movements. We should build incubation centre to to attract and retain entrepreneurial students, faculty and researchers; and to forge connections between

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industry and academia. He has also suggested to get this Business Incubation Centre authorized any Government Agency like MSME, Government of India.

Agenda 3: Awareness programmes on Start-ups and proposal writing sessions for students in our institute.

Resolution: Dr. R. S. Tatwawadi, Principal, JDIET, suggested to build a startup environment so that students can experience their startup projects. He also suggested to organize Startup Awareness programs to support student business ideas and startup opportunities.

#### Agenda 4: Organization of Industrial Motivational Campaign and Entrepreneurship Awareness Program in campus

Dr. P. M. Pandit suggested creating awareness among students about various facets of entrepreneurship as an alternative career option as also to highlight the merits of pursuing such an option. JDIET should organize Industrial Motivational Campaign and Entrepreneurship Awareness Program in campus as student development activity.

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Internal Quality Assurance Cell Meeting dated 12.08.2019

As per minutes of meeting dated 12.08.2019, following activities has been conducted.

**Agenda 1:** Approval of minutes of Internal Quality Assurance Cell meeting held on 04/05/2019 and action taken report.

Action Taken: IQAC approved minutes of 11th meeting held on 04/05/2019 and its ATR

#### Agenda 2: Establishment of Business Incubation Centre in the institute

#### **Action Taken:**

- To promote & support untapped creativity of individual, JDIET submitted a proposal and apply for approval as a Host Institute (HI / Business Incubator (BI) to Ministry of MSME, Government of India, for Innovation and Incubation activities in campus.
- 2. Visit of Assistant Director, MSME, Nagpur for physical verification of infrastructure.
- Updation as per requirements done in online Application process as per remarks in visit of MSME Official.

Agenda 3: Awareness for Start-ups and proposal submission among students in our institute.

**Action Taken:** Planning for conduction of various Start-up awareness programmes for students of various disciplines, which is scheduled in the month of September and October. Following Awareness Programs has been conducted for students.

Sr.	Name of Department		students	Date	of	conduction	of
No.		Attended		program			
1	Textile Engg Deptt	28		04/10/2019			

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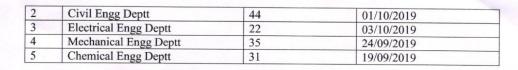
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#### Agenda 4: Organization of Industrial Motivational Campaign and Entrepreneurship Awareness Program in campus

Action Taken: Organized 4 Workshops in collaboration with Ministry of MSME, Government of India

1	EDC Cell	2-Days Workshop on Industrial Motivational Campaign, by MSME (Govt. of India) in association with EDC Cell, JDIET, Yavatmal	Sep.	70 No. of Students	Rs. 5000/-
2	EDC Cell	1-Day Workshop on Industrial Motivational Campaign, by MSME (Govt. of India) in association with EDC Cell, JDIET, Yavatmal	20 <sup>th</sup> Sept. 2019	70 No. of Students	Rs. 5000/-
3	EDC Cell	1-Day Workshop on Industrial Motivational Campaign, by MSME (Govt. of India) in association with EDC Cell, JDIET, Yavatmal	26 <sup>th</sup> Sept. 2019	78 No. of Students	Rs. 5000/-
4	EDC Cell	10 Days Entrepreneurship Awareness Program sponsored by MSME (Govt. of India) in association with EDC Cell, JDIET, Yavatmal	03 <sup>rd</sup> Feb. 2020 To 14 <sup>th</sup> Feb. 2020	25 No. of Students + EDC Cell Members	Fully Sponsored by MSME, Yavatmal Centre.

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Date: 03/01/2020

JAWAHARLAL DARDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, YAVATMAL

INTERNAL QUALITY ASSURANCE CELL

Minutes of the meeting

Minutes of 13th meeting of IQAC held on 03/01/2020, at 1 pm in Principal office of JDIET.

Following members were present:

1. Dr. Ramchandra S. Tatwawadi- Chairperson & Principal

2. Dr. D. N. Choudhari, Professor & Head (CSE) & Institute Coordinator (Administration)

3. Dr. R. U. Sambhe, Professor & Head (Mechanical Engineering)

4. Dr. V. R. Gandhewar, First Year Incharge & Institute Coordinator (Admission)

5. Dr. G. S. Kakad, HOD (Textile Engg.)

6. Dr. A. D. Raut, HOD (Information Technology

7. Dr. P. M. Pandit, HOD (Electrical Engg.) – 8. Prof. A. P. Pardey, HOD (Chemical Engg.)

9. Prof. U. W. Kaware, HOD (Elect & Tele. Engg.)

10. Prof. Mrs. R. N. Pantawane (HOD, Civil Engg.)

11. Dr. S. V. Bhalerao, Coordinator of IQAC

Minutes of Meeting dated 03/01/2020

Agenda 1: Approval of minutes of Internal Quality Assurance Cell meeting held on 12/08/2019 and action taken report.

**Resolution:** Resolved that the IQAC unanimously approved the minutes of 12<sup>th</sup> meeting held on 12/08/2019.

Agenda 2: Promoting Start-ups through Business Incubation Centre in the institute

**Resolution:** Dr. R. S. Tatwawadi. Principal, JDIET, suggested to aware faculty at our institute, and motive them to focus on start-up projects.

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#### Agenda 3: Start-up's applications for Grant-in-aid under Ministry of MSME

Resolution: Dr. R. U. Sambhe, Professor & Head (Mechanical Engg.), suggested that the Ministry of MSME has been pioneering various schemes and programmes providing incubation support. For instance, the scheme 'Support for Entrepreneurial and Managerial Development of MSMEs' through incubators aims to aid the untapped creativity of an individual and promote the adoption of latest technologies in manufacturing as well as knowledge-based innovative ventures. Financial assistance is provided up to a maximum of Rs. 15 lakh per incubator through Ministry of MSME. Our Institute should focus on entrepreneurial development and promotion to set up Incubators to galvanize the startup ecosystems in the campus. So it is appeal to all faculty and students to apply for Grant in aid at our incubation centre from Ministry of MSME.

#### Agenda 4: Involving students and faculty in Startup-expo

In line with the vision of the Hon'ble Prime Minister, Shri Narendra Modi, Entrepreneurs are the base of social change that India aspires for and their efforts will lay the foundation for a New India, fill in the gaps in solutions required by the people and help build the base for constructing the economic structure of a powerful India. Dr. S. V. Bhalerao suggested creating awareness among students/ staff to involve in Business Model/ Startup- Competitions at University level/ State / Central level. So students/staff will get exposure and upgrade them with recent trends and new technologies.

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#### ACTION TAKEN REPORT

#### Internal Quality Assurance Cell Meeting dated 03.01.2020

As per minutes of meeting dated 03/01/2020, following activities has been conducted.

**Agenda 1:** Approval of minutes of Internal Quality Assurance Cell meeting held on 12/08/2019 and action taken report.

Action Taken: IQAC approved minutes of 12th meeting held on 12/08/2019 and its ATR

#### Agenda 2: Promoting Start-ups through Business Incubation Centre in the institute

#### **Action Taken:**

To promote & support untapped creativity of individual, JDIET submitted a proposal and apply for approval as a Host Institute for Innovation and Incubation activities in campus on 20 Aug 2019 and approval received as Host Institute / Business Incubator on 15<sup>th</sup> Jan 2020 by Project Monitoring and Advisory Committee (PMAC), MSME, New Delhi. Institute Faculty and students started working on start-up projects for submission of their ideas for grant-in-aid to Government agencies.

#### Agenda 3: Start-up's applications for Grant-in-aid under Ministry of MSME

**Action Taken:** Eight start-ups from Institute faculty has been submitted on MSME portal for approval and grant-in-aid from 17<sup>th</sup> Jan to 21<sup>st</sup> Jan 2020.

Sr. No.	Name of Faculty	Date of submission
1	Dr. Rajeshkumar Uttamrao Sambhe	17/01/2020
2	Dr. Ramchandra Suresh Tatwawadi	18/01/2020

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3	Ms. Pragati Damodhar Pawar	18/01/2020
4	Dr. Prashant Ramrao Tayade	18/01/2020
5	Dr. Ganesh Shantaram Kakad	20/01/2020
6	Dr. Dinesh Nanaji Chaudhari	20/01/2020
7	Mr. Prajwal Ratnakarrao Kale	21/01/2020
8	Dr. Sachin Vilas Bhalerao	21/01/2020

#### Agenda 4: Involving students and faculty in Startup-expo

#### **Action Taken:**

Ideas for New India are being invited from Innovators, Start- Ups, Technocrats, Students, and MSMEs from all over India under the scheme of the Office of Development Commissioner – MSME, for 'Support for Entrepreneurial and Managerial Development of MSMEs through Incubators'. Approved Host Institute for the scheme will be supported by the Office of DC-MSME. Incubatees selected ideas will be provided funding support upto Rs. 15 lakhs per approved idea, through the business Incubators chosen by them.

Being an approved Host Institutions, around 24 Start-up proposals from students, faculty and entrepreneurs from the Vidharbha region are received and submitted through our Incubation Center "Jawaharlal Darda Institute Of Engineering And Technology, Yavatmal" till 20<sup>th</sup> Feb 2020, to Ministry of MSME, Government of India at National event -Challenge 2020" and Idea Incubation portal https://innovate.mygov.in/ideas-2020.

Idea No	Name of Candidate	Mobile No	E-mail	Organisation	Status
	Mr. Mayur		mayur.kokate		
	Kokate	9665081	007@gmail.c	AMBUJA CEMEN	T   Employe
1		686	om	LIMITED	d
			prashant taya		
	Mr. Prashant	7721976	de@jdiet.ac.i		Employe
2	Ramrao Tayade	810	n	JDIET	d
		9404278	eshan@gyroi	Ph.D. (IISC), Gyrodriv	e Employe
3	Mr. Eshan Dhar	150	ndia.com	Machineries Pvt Ltd	d

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			anandpande2		
	Mr. Anand	7775932	3840@gmail.		STUDE
5	Ramesh Pande	799	com	STUDENT JDIET	NT
	Mr. Sagar		sagar_gadda		
	Suryakant	9923777	mwar@rediff		Employe
6	Gaddamwar	808	mail.com	JDIET	d
	Mr. Shardul	8793687	om.6398@g		STUDE
7	Pakhale	422	mail.com	JDIET	NT
	Mr. Akash	9923777	akash@gyroi	Ph.D. (IISC), Gyrodrive	Employe
8	Gaddamwar	020	ndia.com	Machineries Pvt Ltd	d
0	Guddaniwai	020	nirajngawand	iviacimieries i vi Liu	u
	Mr. Niraj	7038230	e@gmail.co	E 100 I	STUDE
9	Gawande	908	00	IDIET	
9		908	m	JDIET	NT
	Mrs. JYOTI	7070740	purshottamgu	MEERA BRIJMOHAN	ъ.
10	PURSHOTTAM	7972742	pta123@yaho	INDUSTRIES (OPC)	Employe
10	GUPTA	455	o.com	PRIVATE LIMITED	d
	Mr.		n **		
	RAJESHKUMA		1 4 4		
	R UTTAMRAO	9763717	rajesh_sambh		Employe
11	SAMBHE	415	e@jdiet.ac.in	JDIET	d
			krishna06022		
	Mr. GIRDHAR	9403956	000@gmail.c		STUDE
12	SHENDRE	161	om	STUDENT JDIET	NT
	Mr. Vaibhav				
	Ashok	8788428	chittalwar123		STUDE
13	Chittalwar	105	@gmail.com	STUDENT JDIET	NT
-	Mr. Kuldip	100	e giname on	STODENT VDIET	Existing
	Ashokrao	8149942	mkmaheshraj	Nardus Aromatic Oil	Entrepre
14	Khadse	699	@gmail.com	Producer Company Ltd.	
14	Mr. ANKIT	099	@gman.com	Froducer Company Ltd.	neur
		9279041	1-1-1-1	11	CTUDE
1.5	SUMAN	8378041	ankitst.a11@	CTUDENT IDIET	STUDE
15	TIWARI	366	gmail.com	STUDENT JDIET	NT
	Mr. BHAVESH		bhavesh.shrir		
	RAVI	7038494	ao@gmail.co		STUDE
16	SHRIRAO	464	m	STUDENT (OUTSIDE)	NT
	Mr. Swaraj		swarajdake15		
	Dharmendra	9112143	08@gmail.co	STUDENT (GCOE,	STUDE
17	Dake	224	m	YAVATMAL)	NT
			subhashgeda	,	
	Mr. Subhash	9623567	m55@gmail.	P. P. U. Primary school,	Employe
18	Vitthal Gedam	319	com	Sonegaon	d
	Ms. Varsha Ajay	9687619	ajayp 15@re	- Carona de la car	Employe
19	Pimpalshende	768	diffmail.com		d
	Mr. Sachin			E 'd' Ed	1000
20	IVII. Sachin	9657380	sachinparhad	Existing Entrepreneur	Enterpre

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	Prakash Parhad	478	08@gmail.co m		nuer
21	Mr. Sushant Sidharth Ramteke	9657286 749	avnee2590@ gmail.com	MAHADUDHSAGAR	Enterpre
22	Mr. Abhijeet Anil Somawar	8446800 829	abhijeetsoma war456@gm ail.com	Kalyan Toll Infrastructure pvt ltd	STUDE NT
23	Mr. Mangesh Ghonge	9096449 280	mangesh.cse @gmail.com	MG Aricent Private Limited	Employe d
24	Mr. Shankar Palkar	7397858 133	maxicityline @gmail.com	MAXI CITYLINE RETAIL LLP	Employe d



PRINCIPAL Jawaharlal Darda Institute Of Engg. & Technology Yavatmal



### JAWAHARLAL DARDA INSTITUTE OF ENGINEERING AND TECHNOLOGY

Reg. No.: F-2386

CREATING TALENT FOR TOMMORROW

DTE Code - EN 1120

#### JAWAHARLAL DARAD INSTITUTE OF ENGINEERING AND TECHNOLOGY, YAVATMAL

#### INTERNAL QUALTIY ASSURANCE CELL (IQAC)

Minutes of tenth meeting of IQAC held on 2.10.2018 at 2.00 p.m. in IQAC Meeting Hall of JDIET.

Following members were present

#### Name with Designation

Dr. R. S. Tatwawadi

Chairperson, Head of the Institution

Dr., D. N. Chaudhari HOD (CSE)

Dr. R. U. Sambhe, HOD (Mechanical Engg.)

Prof. A. P. Pardey(HOD Chemical)

Prof. R. N. Pantwane (HOD Civil Engg)-

Dr., G. S. Kakad, HOD (Textile Engg.)-Dr V. R. Gandhewar, First Year Incharge

Dr. A. D. Raut, IAC &HOD (Information Technology)

Mr. Shailesh Sambhe (Alumina), Managing Director, NICE, Yavatmal Dr. S.V. Bhalerao, Coordinator of the IQAC

#### Minutes of the meeting dated 02/10/2018

Approval of minutes of internal quality assurance cell meeting held on 01/03/2018 and action taken report.

#### Resolution:

Resolved that the IQAC unanimously approved the minutes of 9th meeting held on 01/03/2018.



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CREATING TALENT FOR TOMMORROW

DTE Code - EN 1120

#### Agenda 2: Orientation program of Ph. D. faculties and HOD's

Resolution: The Principal Dr. R. S. Tatwawadi suggested to R& D coordinator Dr. S. V. Bhalerao to conduct guidance lecture for

a. All Ph. D. staff to register as Ph. D. supervisiors.

b. All HOD's to get their lab registered as Research lab

#### Agenda 3: Improving the number of publication in reputed journals.

Resolution: To improve the IPR status R & D Coordinator Dr. Bhalerao suggested that all faculties should focus on publication of their research in UGC approved peer reviewed journals which has Scopus / SCI indexing. The Principal supported to this suggestion by pursuing the staff to do FDP's from IIT's/NIT's.

#### Agenda 4: Improving the results

Resolution: The Principal Dr. R. S. Tatwawadi suggested to all HODS's to conduct remedial classes for weaker students and Direct Second Year students and 1 or 2 mock tests of 80 marks for First Year students. At the end of every month, generate the report of irregular student i.e. the student those who are having the attendance below 75 % in theory as well as in practical and send the letter to their parents and also having the meeting with the parents.



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#### Agenda 5: Planning for incubation centre

Resolution: Dr. R. U. Sambhe suggested to develop incubation centre in the institute to promote creativity, research and development culture in the institute for social empowerment.

Agenda 6: Entrepreneurship awareness among students to create budding entrepreneurs

Resolution: Dr. P. M. Pandit suggested to conduct Entrepreneurship awareness camp in association with MCED, Yavatmal(Amravati region) to create awareness among students about Entrepreneurship and different opportunities available for students to make themselves self employed and generate employment for others.

Agenda 7: Skill Development for self employment and betterment through Certificate Training Program for Students

Resolution: Principal Dr. R. S. Tatawawadi suggested that every department should plan for conduction of certificate course related to their department. The course should make the participants acquire skills for employment.



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Agenda 8: Inculcation of sense of responsibility towards society

Resolution: Dr. S. K. Soni suggested that the institute should participate in Unnat Bharat Abhiyan by making the villagers aware on social and technical fronts. He kept before the committee the list of appropriate villages for selection and adoption.

1211/18



### JAWAHARLAL DARDA INSTITUTE OF ENGINEERING AND TECHNOLOGY YAVATMAL

Reg. No.: F-2386

CREATING TALENT FOR TOMMORROW

DTE Code - EN 1120

### Action Taken Report Internal Quality Assurance Cell meeting dated 02-10-2018

As per the minutes of IQAC meeting dated 02-10-2018 following activities have been conducted.

 Approval of minutes of internal quality assurance cell meeting held on 01/03/2018 and action taken report.

#### Action Taken

IQAC approved minutes of 9 th meeting held on dated 01-03-18 and its ATR

2. Orientation program of Ph. D. faculties and HOD's

#### Action Taken

Series of guidance lecture were planned to train the staff for NBA requirements.

HOD's were guided and informed to get their lab registered as research lab

3. Improving the number of publication in reputed journals.

#### Action taken

For improving the research publication quality all the heads of the departments were informed to direct their staff to publish their research papers in journals with

- 1. SCI Indexing
- 2. Scopus Indexed
- 3. UGC approved
- 4. Peer reviewed

#### 4. Improving the results

#### Action taken

For improving the results all the heads of the departments were informed

- To focus on continuous evaluation of students through weekly practical viva, monthly sessional exams and end semester internal practical exam.
- To conduct remedial classes for Direct Second Year students.
- 3. To conduct 1 or 2 mock tests of 80 marks for First Year students.



### JAWAHARLAL DARDA INSTITUTE OF ENGINEERING AND TECHNOLOGY YAVATMAL

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 To generate monthly attendance record and send letters to the parents of those students having attendance & 75%

#### Agenda 5: Planning for incubation centre

#### Action taken

Dr. R. U. Sambhe was directed to develop incubation centre in the institute to promote

- I. Creativity
- 2 Research and development

culture in the institute for social empowerment.

#### Agenda 6: Entrepreneurship awareness among students to create budding entrepreneurs Action taken

Entrepreneurship awareness camp in association with MCED. Yavatmal(Amravati region) was conducted to create awareness among students about Entrepreneurship and different opportunities available for students to make themselves self employed and generate employment for others.

### Agenda 7: Skill Development for self employment and betterment through Certificate Training Program for Students

#### Action taken

Nine training program were finalised out of which Certificate course in textile spinning was conducted by Textile Engg. Department

#### Agenda 8: Inculcation of sense of responsibility towards society

Action taken The Institute applied to register for UnnatBharat scheme



### JAWAHARLAL DARDA INSTITUTE OF ENGINEERING AND TECHNOLOGY YAVATMAL

Reg. No.: F-2386

CREATING TALENT FOR TOMMORROW

DTE Code - EN 1120

Date: 04/05/2019

#### JAWAHARLAL DARAD INSTITUTE OF ENGINEERING AND TECHNOLOGY, YAVATMAL

#### INTERNAL QUALTIY ASSURANCE CELL (IQAC)

Minutes of eleventh meeting of IQAC held on 04 05:2019 at 2:00 p.m. in IQAC Meeting Hall of JDIET.

Following members were present

#### Name with Designation

Dr. R. S. Tatwawadi

Chairperson, Head of the Institution

Dr., D. N. Chaudhari HOD (CSE)

Dr. R. U. Sambhe, HOD (Mechanical Engg.)

Prof. A. P. Pardey(HOD Chemical)

Prof. R. N. Pantwane (HOD Civil Engg)-

Dr. G. S. Kakad, HOD (Textile Engg.) Dr V. R. Gandhewar, First Year Incharge

Prof. U. W. Kaware(HOD EXTC)

Dr. A. D. Raut, IAC &HOD (Information Technology)

Mr. Shailesh Sambhe (Alumina), Managing Director, NICE, Yavatmal

Dr. S.V. Bhalerso, Coordinator of the IOAC Mission

Dr. S.V. Bhalerao, Coordinator of the IQAC

#### Minutes of the meeting dated 04/05/2019

Approval of minutes of internal quality assurance cell meeting held on 02/10/2018 and action taken report.



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#### Resolution:

Resolved that the IQAC unanimously approved the minutes of 10<sup>th</sup> meeting held on 02/10/2018.

#### Agenda 2: More MOU's with Industries for project and internship

Resolution: The III Coordinator Dr. G.S.Kakad suggested to focus on SME's for internship and industry institute interaction. It is also suggested that students be encouraged for industry based project.

Agenda 3: Improving the teaching through teaching learning monitoring system.

Resolution: The Principal Dr. R. S. Tatwawadi suggested to enhance teaching through TLMS i.e. Teaching Learning Monitoring System. All coordinators and HOD's welcomed the suggestion.

#### Agenda 4: NBA Orientation and preparation

Resolution: The Principal Dr. R. S. Tatwawadi suggested to conduct NBA orientation training program for all the faculty members of the institution with a view to get understanding of requirements of NBA.

Agenda 5: Personality and skill development program for First year students



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Resolution: Students affair coordinator Dr. U. V. Kongre suggested to improve personality and skill through Induction training program for First year students

#### Agenda 6: Participation in NIRF

Resolution: Dr. R. U. Sambhe suggested that the institute should participate in NIRF ranking process even though it may be difficult to get good rank. It will eventually lead to understanding of globally known different quality parameters and efforts to work and implement such quality parameters eventually leading to the development of the institute.

#### Agenda 7: Filling up of NAAC AQAR

Resolution: NAAC coordinator Dr. S. A. Bhalerao gave plan for filling of NAAC AQAR. All the coordinators were instructed to submit data required for AQAR on regular basis.

#### Agenda 8: Installation and use of CAS ERP

Resolution: Dr. D. N. Chaudhari suggested for Installation and use of CAS ERP software consisting of following modules for enhanced and efficient working of the institute cosseting of twenty different modules.





### JAWAHARLAL DARDA INSTITUTE OF ENGINEERING AND TECHNOLOGY

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CREATING TALENT FOR TOMMORROW

DTE Code - EN 1120

#### Action Taken Report Internal Quality Assurance Cell meeting dated 04-05-2019

As per the minutes of IQAC meeting dated 04-05-2019 following activities have been conducted.

Agenda 1. Approval of minutes of internal quality assurance cell meeting held on 02/10/2019 and action taken report.

#### Action Taken

IQAC approved minutes of 10 th meeting held on dated 02-10-18 and its ATR

Agenda 2. More MOU's with Industries for project and internship

#### Action Taken

For improving industry institute collaboration all the heads of the departments were informed

- To tie up with small and medium scale industries by signing MOU's for getting hands on practice for the students.
- 2. Focus on industry based projects.

#### Agenda 3. Improving the teaching through teaching learning monitoring system.

#### Action taken

TLMS(Teaching learning monitoring system) was designed and implemented and teaching of all staff members was observed and suggestions for improvement were given.

#### Agenda 4. NBA Orientation and preparation

Action taken Training and orientation of staff for NBA through I training session conducted by senior faculties of the institute

Agenda 5: Personality and skill development program for First year students

#### Action taken

Personality and Skill Development through Induction Training Program for First Year Students was conducted. About 130 students got benefitted from the program