Dharampeth M. P. Deo Memorial Science College, Nagpur 6.5.3 Quality assurance initiatives of the institution include:(10) Collaborative quality initiatives with other institution(s) List of the Collaborative Activities with other Institutions

Sr. No	Month	Department	Name of Activity	Date	Guest Speaker
1.	June	IQAC Initiative	National Seminar & Interactive Session on "Artificial Intelligence & Cyber Security: New insights for Innovation and start-up ventures orgainzed by Vidarbha Industries Association, Vijnan Bharti & Raman Science Centre, Nagpur in collaboration with Dharampeth M. P. Deo Memorial Science College, Nagpur J. M. Patel Arts, Commerce & Science College, Bhandara Dr. M.K. Umathe College, Nagpur & Bar. Sheshrao Wankhede College College of Arts and Commerce, Khaparkheda, Nagpur (Under Project NAVIN)	21-06-2020	Shri. Upendra Mardikar* Chief Security Officer Snap Finances USA
2.	July	IQAC Initiative	Two Days Faculty Development Programme on Innovations & IPR organised by Dharampeth M.P.Deo Memorial Science College, Nagpur. J.M. Patel Arts, Commerce & Science College, Bhandara, Dr. M. K.Umathe College, Nagpur. Bar, Sheshrao Wankhede College, Khaparkheda, & S. N. Mor College, Tumsar, in collaboration with Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur	20 & 21-07- 2020	Mrs. Pooja Maulikar, Examiner of patents and design, RGNIIPM, Nagpur Mr. Pankaj Borkar, Dy controller of patents and design, RGNIIPM, Nagpur
3.		Botany	Five Days National Workshop on CSIR-UGC-NET-JRF/LS Preparation in Life Sciences organised in association with Bhavan's College Andheri West Mumbai Shri Shivaji Science College, Amravati, Shri Shivaji College of Arts, Comm & Science College, Akola	21 to 25-07- 2020	More than 20 eminent Resource Person
4	October	Sports Department	National Webinar on "Stress Management Strategies for competitions" in collaboration with Kreeda Bharti Vidarbha Prant, Nagpur District Amateur Association, IQAC	05-10-2020	Dr. Anil Kharwade, Former Principal, IDCPE, Member Board of Management LNIPE Deemed Uni, Gwalior Dr. Ratani M. Thakur, Principal, Orient College of

				Education Sanpada. Mumbai
5. January	IQAC Initiative	4 days National Seminar on "Ferroelectrics and Dielectrics 2021", organized by Department of Physics, Rashtrasant Tukadoji Maharaj Nagpur University in Collaboration with Dharampeth M. P. Deo Memorial Science College, Nagpur	10 to 13-01- 2021	Inaugurator: - Hon Vice Chancellor of RTMNU,Nagpur, Dr. S. G. Chaudhari sir Key Note Speaker: - Dr, R Ramesh, Professor, Dept of Materials Science and Engineering, Dept of Physics, Berkeley Research University of California, USA

Prof. Pitambar Humane IQAC Co-ordinator

CO ORDINATOR RITERNAL QUALITATION NANCE CELL DHARAMPETH, M. P. DEO MEMORIAAN SOLLINCE COLLEGE, NACE

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Principal Dharampeth M.P. Deo Memorial Science College, Nagpur.



Date:25/06/2020

Name of Organizing Department or Committee: Vidarbha Industries Association. Vijnan Bharti & Raman Science Centre, Nagpur In collaboration with Dharampeth M. P. Deo Memorial Science College, Nagpur, J. M. Patel Arts, Commerce & Science College, Bhandara, Dr. M. K. Umathe College, Nagpur & Bar. Sheshrao Wankhede College College of Arts and Commerce, Khaparkheda, Nagpur

Name of the activity: National Seminar & Interactive Session

Suggested CRITERION point if any: III and VI

Date of Activity: 21st June 2020

Place of Activity: Online Zoom Platform

Name of Guest Speaker/s or Judge/s or Chief Guest/s if any: Shri. Upendra Mardikar. Chief Security Officer, Snap Finances, USA

Title of the Activity: "Artificial Intelligence & Cyber Security: New insights for Innovation and start-up ventures"

Number of Participants: Online on Zoom (400+)

Name of the Teacher In-charge / Convener: Dr. Akhilesh Peshwe, Principal, Dharampeth Science College, Project NAVIN & Member, Vijnana Bharti, Dr. Prashant Agrawal, VIA Coordinator for Project NAVIN, Secretary, Vidarbha Plastic Industry Association.

Names of other Committee Members / Staff: Lt. Dr. Prashant Ambekar, Dharampeth Science College, Dr. Aparna Yadav, J M Patel Arts, Commerce and Science College, Bhandara, Shri. Apurba Pal, Dr. M. K. Umathe College, Nagpur, Dr. Jyoti Selukar, Bar. Sheshrao Wankhede College of Arts, Commerce. Khaperkheda, Nagpur.

OUTCOME of the Activity with respect to mission vision of the institute and or academics:

National Seminar and Interactive session on Artificial Intelligence and Cyber Security was very effective and beneficial for the students. The speaker highlighted new insights on effectiveness of AI and Cyber Security on various aspects. Also he presented a very different perspective on scope of growth and utilities, career options in regards of AI and cyber security. The interactive session was also very helpful for the students.

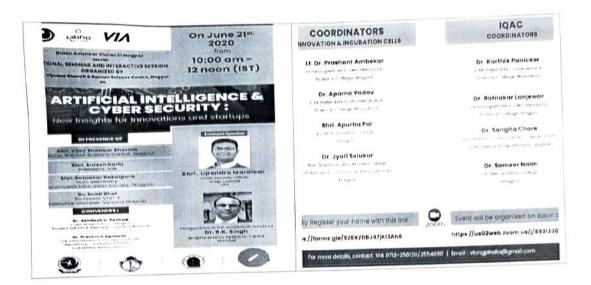
Dr. R. K. Singh, Bhabha Atomic Research Centre, Mumbai inaugurated the webinar. All esteemed management members, Principals, Staff Members and Students from all 5 colleges were present virtually.

Registration Link

https://forms.gle/928XZBBJ47jKi3Ah8 Zoom Meeting Link https://us02web.zoom.us/j/89313301941 Meeting ID: 89313301941 Telegram group link https://t.me/joinchat/NbeV6FOIenPRrjSo6xjRbQ Activity with newspaper coverage if any: NIL Activity data save in PC of:

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Lt. Dr. P. W. Ambekar)

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Mrs. Ruma Rahul Kapre Name & Signature of Teacher In-charge

Prof. Pitambar Humane IQAC Coordinator CO ORDINATOR INTERNAL QUALITY ASSURANCE CELL DHARAMPETH, M. P. DEO MEMORIAL & SCIENCE COLLEGE, NAGPUR

Dr. Akhitesh Peshwe Principal Principal Dharampeth M.P. Deo Memorial Science College, Nagpur.



Date: 31/07/2020

Name of Organizing Department or Committee: Innovation & Incubation Cell Name of the activity: Two Days Faculty Development Programme on Intellectual Property Rights

Suggested CRITERION point if any: Criteria- VII

Date of Activity: July 20-21, 2020

Place of Activity: Dharampeth M. P. Deo Memorial Science College Nagpur on ONLINE mode

Name of Guest Speaker/s or Judge/s or Chief Guest/s if any: Mr. Pankaj Borkar & Mrs. Pooja Maulikar

Title of the Activity: Two days' Faculty Development Programme on Intellectual Property Rights

Number of Participants: More than 1784+ (You Tube)

Name of the Teacher In-charge / Convener: Principals of all collaborating colleges Names of other Committee Members / Staff: Lt. Dr. Prashant Ambekar and All staff members of the collaborating institutes were the participants.

OUTCOME of the Activity with respect to mission vision of the institute and or academics:

A programme to inculcate IPR related values and professional ethics, we jointly have organized the two days' faculty development programme on Innovation & Intellectual Property Rights in collaboration with Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur and other colleges during July 20-21, 2020.

The main resource persons were from the RGNIIPM itself namely, Mr. Pankaj Borkar and Mrs. Pooja Maulikar who talked and guided on IPR related issues and information. The programme was conducted online using zoom platform and also parallelly on YouTube channel live on the provided links. Large number of participants were benefited and also getting benefited by the programme as it is available on You Tube channel as well as Facebook. The brochure of the programme including the committee members, IQAC cell coordinators, Innovation & Incubation Cell Coordinators and other college participants is enclosed herewith for ready reference.

The links of the programme are shared as below.

Day-1Link: https://youtu.be/IHfzk0dKdcg Day-2 Link: https://youtu.be/PVVyTDhupJ8

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Activity with newspaper coverage if any: Activity data save in PC of:_Lt. Dr. Prashant Ambekar & Mrs. Ruma Kapre





Lt. Dr. Prashant Ambekar Name & Signature of Teacher In-charge



Prof. Pitambar Humane IQAC Co-ordinator CO ORDINATOR INTERNAL QUALITY ASSURANCE CELL DHARAMPETH, M. P. DEO MEMORIAL & SCIENCE COLLEGE, NAGPUR

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Dr. Akhilesh Peshwe Principal Principal Dharampeth M.P. Deo Memorial Science College, Nagpur.

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Date: 31/07/2020

Name of Organizing Department or Committee: Department of Botany Name of the activity: National Workshop Suggested CRITERION point if any: 111 & VI Date of Activity: 21 to 25-07-2020 Place of Activity: Online of YouTube Platform: BOTANY 4U, An Online Platform for the Students of Life Sciences Name of Guest Speaker/s or Judge/s or Chief Guest/s if any: Brochure attached Title of the Activity: Five Days National Workshop on CSIR-UGC-NET-JRF/LS Preparation in Life Sciences Number of Participants: Online on YouTube BOTANY 4U (1000+) Name of the Teacher In-charge / Convener: Dr. Pitambar Humane Names of other Committee Members / Staff: Dr. Nishikant Wase, Dr. Nitin Labhane, Dr. Tushar Wankhede, Prof. Deepak Koche OUTCOME of the Activity with respect to mission vision of the institute and or In the national workshop the experts from in and around country delivered lectures on various topics of life sciences useful in preparation of CSIR-UGC-NET examination. The examination is tough and hence the guidance was provided to the students all over the nation. Most of the students provide very positive feedback and also placed the need of such workshops for them. Such types of activities definitely help the students in academic grooming. Many lecture of this workshop were watched by more than 1000 stakeholders in life sciences. This activity created awareness and importance of the CSIR-UGC-NET

examination among the students.

Activity with newspaper coverage if any: NIL

Activity data save in PC of: DR. PITAMBAR HUMANE'S LAPTOP and online on YouTube Channel botany 4U

YouTube link: CSIR-UGC-NET-JRF/LS: PART-01, from 21st to 25th July, 2020 - YouTube









Dr. Pitambar Humane Name & Signature of Teacher In-charge

Prof. Pitambar Humane IQAC Coordinator CO ORDINATOR INTERNAL QUALITY ASSURANCE CELL DHARAMPETH, M. P. DEO MEMORIAL & SCIENCE COLLEGE, NAGPUR

Dr. Akhilesh Peshwe Principal Principal Dharampeth M.P. Deo Memorial Science College, Nagpur.



Date: 05/10/2020

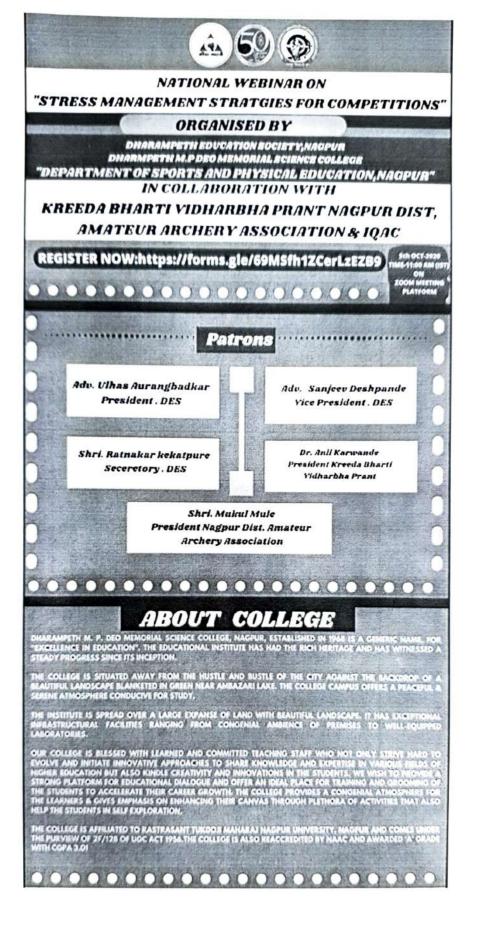
Name of Organizing Department or Committee: Physical Education Department Name of the activity: National Level Webinar Suggested CRITERION point if any: Date of Activity: 05/10/2020 Place of Activity: Online Name of Guest Speaker/s or Judge/s or Chief Guest/s if any: 1. Dr. Anil Karwande (Former Principal, IDCPE.) Member Board of Management LNIPE, Deemed University Gwalior 2. Dr. Ratani M Thakur Principal, Orient College of Education Sanpada Mumbai Title of the Activity: "Stress Management Strategies for Competitions" Number of Participants: 150 Name of the Teacher In-charge / Convener: Dr. Rahul D. Kalode Names of other Committee Members / Staff: Dr. A. S. Kulkarni (Vice Principal Sr. clg.) Mrs. V. M. Kashikar (Vice Principal Jr. clg.) Mrs. D. D. Zalke (Supervizer Jr. clg.) Prof. R. B. Lanjewar (IQAC Co-ordinator) > Dr. S. K. Ubale Dr. N. P. Gaikwad Dr. P. W. Ambekar

- Dr. P. T. Humane
- > Dr. S. A. Deshpande
- DR. A. S. Kale
- Shri. K. S. Urkudkar
- Shri. B. V. Deshkar
- > Shri. S. O. Rathod
- > Shri. S. P. Kahurke
- Shri. A. B. Moghe

OUTCOME of the Activity with respect to mission vision of the institute and or academics:

Managing stress in sports competition means that someone manages, controls and reduces the occurrence of negative stress conflict. The main sources of stress are the athlete's hopes; what you hope to achieve or win in the competition; Fear of failure, anger, frustration, injury, discomfort you would like to avoid. Another stressful situation includes the demand for crows, muscle tension, more motivation and inability to cope with sensory information.

Activity with newspaper coverage if any: NIL Activity data save in PC of: Sports Department





Prof. Pitambar Humane IQAC Coordinator CO ORDINATOR

INTERNAL QUALITY ASSURANCE CELL DHARAMPETH, M. P. DEO MEMORIAL & SCIENCE COLLEGE, NAGPUR Potebole

Dr. Rahul Kalode Name & Signature of Teacher In-charge

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Dr. Akhilesh Peshwe Principal Principal Dharampeth M.P. Deo Memorial Science College, Nagpur.



Date: 31/01/2021

Name of Organizing Department or Committee: Physics Name of the activity: National Seminar on Ferroelectric and Dielectrics (2021)

Suggested CRITERION point if any: 3.1.3

Date of Activity: 10-13 January 2021

Place of Activity: PGTD Physics RTM Nagpur University & Online Webex platform Name of Guest Speaker/s or Judge/s or Chief Guest/s if any: The related documents enclosed

Title of the Activity: Virtual Seminar on Ferroelectrics and Dielectrics 2021

Number of Participants: 250

Name of the Teacher In-charge / Convener: Dr. Smita Acharya

Names of other Committee Members / Staff: Lt. Dr. Prashant Ambekar, Dr Seema Ubale, Dr Ratnakar Lanjewar, Dr. Nitin Gaikwad, Dr. Varsha Rangari, Dr Vaishali Meshram

OUTCOME of the Activity with respect to mission vision of the institute and or academics:

A virtual national seminar on ferroelectrics and dielectrics, NSFD-2021 has been organized incollaboration with the Department of Physics, RTM Nagpur University during 10-14 January 2021. The activity was organized by sharing financially as well as with manpower.

Over two hundred students, researchers and teaching staff members have registered and taken benefits of the activity wherein experts/ invited speakers from not only from within the country but also from foreign were invited to share their current research. Papers were also presented by our faculty members in the conference, which will be published in Ferroelectric journal in near future.

The detailed report from the convener along with the brochure of the conference, participant list, best presentation awardees and website screenshot is also enclosed here.

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Activity with newspaper coverage if any: provided in the detailed report. Activity Data save in PC of: Lt. Dr. Prashant Ambekar & Prof. Smita Acharya

(Lt. Dr. Prashant Ambekar) Name & Signature of Teacher In-charge

Prof. Pitambar Humane IQAC Coordinator CO ORDINATOR INTERNAL QUALITY ASSURANCE CELL DHARAMPETH, M. P. DEO MEMORIAL & SCIENCE COLLEGE, NAGPUR

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Dr. Akhilesh Peshwe Principal Principal Dharampeth M.P. Deo Memorial Science College, Nagpur.

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