INFLIßNET NEWSLETTER

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Article

Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT): A Gateway for Teachers and Teaching

Abhishek Kumar and Sagender Singh Parmar

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N-LIST (E-resources for College)
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InfiStats: Usage Statistics Portal for e-Resource
https://www.inflibnet.ac.in/infistat/

Indian Research Information Network System
http://irins.org/irins/

e-PG Pathshala
https://epgp.inflibnet.ac.in/

Vidya-Mitra: Integrated e-content Portal
http://vidyamitra.inflibnet.ac.in/

INFLIBNET's Institutional Repositary
http://ir.inflibnet.ac.in/

Shodhganga
http://shodhganga.inflibnet.ac.in/

ICT Skill Development Programmes
https://www.inflibnet.ac.in/hrd/

INFED
https://parichay.inflibnet.ac.in/

Contents

From Director's Desk

Dear Readers

National Institutional Ranking Framework (NIRF) and Atal Ranking of Institutions on Innovation Achievements (ARIIA) were the flagship activities of INFLIBNET Centre. The young and energetic team at INFLIBNET Centre have done an excellent job in making these two ranking framework systems a grand success. The Team@INFLIBNET Centre has developed a flawless management system to capture the data related to both the ranking frameworks from all the participating institutions and to process through different data matrix mechanism. On 8th April 2019 Hon'ble President of India, Shri Ramnath Kovind released the ranking in the presence of Prof D P Singh, UGC Chairman; Prof Anil D Sahasrabudhe, AICTE Chairman; R. Subrahmanyam, Secretary MHRD; Prof K K Aggarwal, NBA Chairman and all the stakeholders. It gives me immense pleasure to appreciate the entire INFLIBNET Centre team in getting recognition and acknowledgement from the President of India and MHRD for their tireless efforts which they put behind the whole NIRF and ARIIA systems.

During the period under the report, the Centre has organized INFLIBNET Regional Training Programme on Library Automation (IRTPLA) at Shri Guru Teg Bahadur Khalsa College, Anandpur Sahib, Rupnagar, Punjab. The Centre conducted four training programs including specialized National Workshop on the topics "Research Data and Statistical Analysis using R Programming" and "Metadata Management and Open Source Discovery Systems for Libraries" at the INFLIBNET Centre. For the first time, we have observed the "International YOGA Day" here at INFLBNET Centre, Gandhinagar on 21st June 2019. All the staff members of the centre actively participated in the programme. Staff members have learnt the basics of YOGA, performed by the well-trained yoga trainers.

This issue of the Newsletter includes a feature article on "Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT): A Gateway of Teachers and Teaching" by Mr Abhishek Kumar, Scientist C (CS) and Mr Sagender Singh Parmar, Project Associate (LS). I am sure that the readers would enjoy going through this issue of the Newsletter.

(J P Singh Joorel)

Training Programme on SOUL 2.0, INFLIBNET Centre, Gandhinagar

The INFLIBNET Centre regularly conducts SOUL 2.0 Training Programme to impart training on installation and operation of SOUL software for its users. During this quarter under report, 148th Training Programme on SOUL 2.0 was organized at INFLIBNET Centre from 20th to 25th May 2019.

The Programme was coordinated by Dr H G Hosamani, Scientist C (LS), INFLIBNET Centre. 23 participants including library science and computer science professionals from across the country attended the training programme.

Participants of 148th Training Programme on SOUL 2.0 with the Director and Technical Staff of the INFLIBNET Centre

INFLIBNET Regional Training Programme on Library Automation (IRTPLA)

INFLIBNET Regional Training Programme on Library Automation, Sri Guru Teg Bahadur Khalsa College, Sri Anandpur Sahib, Rupnagar, Punjab, 27th- 31st May 2019

INFLIBNET Regional Training Programme on Library Automation (IRTPLA) was organised by Panth Rattan Jathedar Gurcharan Singh Tohra Yaadgari Library, Sri Guru Teg Bahadur Khalsa College, Sri Anandpur Sahib in collaboration with INFLIBNET Centre, Gandhinagar from 27th to 31st

May 2019. Mrs Mandeep Kaur College, Dr Amandeep Kaur and Mr Tejinder Singh coordinated the programme. Mrs Mandeep Kaur College, Librarian welcomed all the delegates and guests and briefed about the workshop. Dr Jasvir Singh, Principal inaugurated the training

programme. Dr Jasvir Singh has emphasized about library automation is necessary for this digital era in his inaugural speech. Access to information can be more accurate and immediately be available in a short span of time if we introduce automation in the existing library system. In the technical sessions, Dr Jagtar Singh, Professor, Punjab University, Patiala delivered a lecture on Library Automation and its applications. Mr Kannan P, Deputy Librarian, Central University of Punjab, Bathinda delivered a lecture on INFLIBNET activities and services. Mr Vijaykumar Shrimali, STA (CS), INFLIBNET Centre, Gandhinagar delivered a lecture on SOUL Software Modules. Dr Khushpreet Singh Brar, DLIS, Panjab University, Chandigarh delivered a lecture on Open Access of e-journals. Prof Surinder Kumar, HOD, Department of Computer Science, SGTB Khalsa college delivered a lecture on SQL database. Dr Bhupinder Singh, Central University of Punjab, Bathinda delivered a lecture on RFID technology. Dr Jivesh Bansal, Librarian, A.C. Joshi Library, Panjab University, Chandigarh delivered a lecture on Electronic Thesis and Digitization. Dr Rupak Chakravarty, Professor, DLIS, Panjab University delivered lectures on Emerging technology in LIS: from SMOKE to SMAC and Avoiding Plagiarism through referencing: application of Mendeley. Theoretical lectures were followed by "hands-on" practical sessions on the same modules by the participants. The practical sessions of the Training Programme involved one-to-one discussions on various topics of SOUL software. 80 participants participated in the programme. Mrs Mandeep Kaur, Librarian extended a vote of thanks at the end of the programme.

Participants of INFLIBNET Regional Training Programme on Library Automation at Sri Guru Teg Bahadur Khalsa College, Sri Anandpur Sahib, Rupnagar

Specialized Training Programmes/National Workshops/National Conferences

Six-day National Workshop on Research Data and Statistical Analysis using R Programming, INFLIBNET Centre, Gandhinagar, 06th - 11th May 2019

Participants of National Workshop on Research Data and Statistical Analysis using R Programming at INFLIBNET Centre, Gandhinagar

Six-day National Workshop on Research Data and Statistical Analysis using R Programming was organized from 06th to 11th May 2019 at INFLIBNET Centre, Gandhinagar. Mr Hitesh Solanki and Mr Divyakant Vaghela, Scientists B (CS) and Dr H G Hosamani, Scientist C (LS) coordinated the programme. Prof J P Singh Joorel, Director, INFLIBNET Centre, Gandhinagar inaugurated the Workshop. The aim of this Workshop was to provide hands-on training in understanding the concepts in data science and statistical analysis using R programming. The R programming language is one of the most widely used programming languages among data scientists and researchers. Details of lectures delivered by experts during the training programme are as follows:

Topics	Name of the Experts from INFLIBNET
INFLIBNET Activities and Services	Mr Yatrik Patel, Scientist D (CS), INFLIBNET
Introduction to R Programming (Installation, getting Started R, RStudio)	Mr Vijay Shrimali, STA (CS), INFLIBNET
Data Types in R (Constants, vectors, matrix, dataframes, lists)	Mr DivyakantVaghela, Scientist B (CS), INFLIBNET Centre
Introduction to R Programming (Data Handing in R)	Mr DivyakantVaghela, Scientist B (CS),
Introduction to R Programming (Working with Functions, Summary Measures)	Mr DivyakantVaghela, Scientist B (CS),
Data Visualization using R: Base, lattice and ggplot packages	Mr Hitesh Solanki, Scientist B (CS), INFLIBNET Centre
Statistical Analysis using R (Hypothesis Testing -I (Parametric))	Mr Hitesh Solanki, Scientist B (CS), INFLIBNET Centre
Statistical Analysis using R (Simple and Multiple Regression Analysis)	Dr R. D. Chaudhari, Associate Professor, M G Science Institute
Statistical Analysis using R (Factor Analysis)	Dr Dharmesh Raykundaliya, Assistant Professor, Sardar Patel University
Analysis of Variance (One Way and Two Way ANOVA)	Prof J P Singh Joorel, Director, INFLIBNET Centre
Statistical Analysis using R (Analysis of Variance (One Way and Two Way ANOVA))	Mr Hitesh Solanki, Scientist B (CS), INFLIBNET Centre
Statistical Analysis using R (Logistic Regression)	Dr Dharmesh Raykundaliya, Assistant Professor, Sardar Patel University
Statistical Analysis using R (Time Series Analysis)	Dr DharmeshRaykundaliya, Assistant Professor, Sardar Patel University
Statistical Analysis using R (Hypothesis Testing -II (Non-Parametric))	Dr R. D. Chaudhari, Associate Professor, M G Science Institute
Reproducible Research using Rstudio (knitr and markdown packages, book down packages and blogs, website)	Dr R. D. Chaudhari, Associate Professor, M G Science Institute

The certificates of participation were distributed at the end of the programme. 29 participants including IT professionals, LIS professionals and research scholars attended the programme.

Six-day National Workshop on Metadata Management and Open Source Discovery Systems for Libraries, INFLIBNET Centre, Gandhinagar, 24th-29th June 2019

Participants of National Workshop on Metadata Management and Open Source Discovery Systems for Libraries at INFLIBNET Centre, Gandhinagar

Six-day National Workshop on Metadata Management and Open Source Discovery Systems for Libraries was organized from 24th to 29th June 2019 at INFLIBNET Centre, Gandhinagar. Mrs Vaishali Shah, Mr Dinesh Ranjan Pradhan, Dr Miteshkumar Pandya, Scientists B (LS) and Mr Hitesh Kumar Solanki, Scientist-B (CS) coordinated the Workshop. Mr Manoj Kumar K, Scientist D (CS) inaugurated the Workshop. The aim of this workshop was to provide extensive theoretical and practical training to convert various types of bibliographic data into standardized format i.e. MARC 21; basics of XML and XSL for mapping different metadata into the single indexed format, installation and configuration of XL2MARCXML Utility and Vufind open-source software. Eight participants attended the workshop. Details of lectures delivered by the staff of INFLIBNET Centre during the training programme are as follows:

Topics	Name of the Experts (INFLIBNET)
INFLIBNET Activities and Services Understanding Metadata Standards, ISO 2709 Structure, MARC21, MARCXML and Dublin Core Hands-On Demonstration: Copy Cataloguing and	Mr Yatrik Patel, Scientist D (CS), INFLIBNET Mrs Vaishali Shah, Scientist B (LS)
XL2MARCXML Utility Developed by the INFLIBNET Centre	Mr Vijay Kumar Shrimali, STA I (CS)
Insights for Converting Multilingual Bibliographic Data	Dr Miteshkumar Pandya, Scientist B (LS)

Retrospective Conversion: Introduction, Need, Scope, Planning, Method & Steps	Mrs Vaishali Shah, Scientist B (LS)
Retrospective Conversion of Metadata using ISISMARC	Dr Miteshkumar Pandya, Scientist B (LS)
Data Migration using MARCEdit	Mrs Vaishali Shah, Scientist B (LS)
Vufind Basics and other similar discovery tools	Mr Dinesh Pradhan, Scientist B (LS)
Linux Basic Commands	Mr Dharmesh Shah, STA (CS)
Vufind Installation & Importing MARC Records	Mr Hitesh Solanki, Scientist B (CS)
Basic Understanding Markup Language especially XML, XSL	Mr Hitesh Solanki, Scientist B (CS)
Vufind Customization - Basic Layout	Mr Hitesh Solanki, Scientist B (CS)
Vufind Customization & Importing different type of records	Mr Dinesh Pradhan, Scientist B (LS)
Understanding Metadata Harvesting & Preservation	Dr Miteshkumar Pandya, Scientist B (LS)
Harvesting using Open Harvester Systems (OHS)	Dr Miteshkumar Pandya, Scientist B (LS)
Harvesting records using VuFind	Mr Dinesh Pradhan, Scientist B (LS)
Backup and Restore	Mr Raja V, Scientist B (CS)

Launching of India Ranking 2019 under National Institutional Ranking Framework (NIRF)

NIRF 2019

India Rankings for the year 2019 based on the National Institutional Ranking Framework(NIRF) released by the Ministry of Human Resource Development, Government of India on 8th April 2019 which was launched by Hon'ble President of India, Shri Ramnath Kovind at Vigyan Bhavan, New Delhi. INFLIBNET Centre was assigned the task of capturing the data from all the participating institutions. The Centre has developed a robust online data capturing management system for smooth data curation process.   In addition, the Centre also provided data on publications and citations details of the participating institutions during the ranking exercise.

Launching of ARIIA 2019 (Atal Ranking of Institutions on Innovation Achievements)

"ARIIA 2019", an initiative of MHRD to systematically rank all major higher educational institutions and universities in India on indicators related to "Innovation and Entrepreneurship Development" amongst students and faculties, released by the Ministry of Human Resource Development, Government of India,   was launched by Shri Ramnath Kovind, Hon'ble President of India on 8th April, 2019 at Vigyan Bhavan, New Delhi. The task of developing a web portal for ARIIA 2019 was assigned to the INFLIBNET Centre. In addition, the Centre also provided pattern data of registered institutions.

ARIIA 2019

International YOGA Day celebrations @ INFLIBNET Centre

The "5th International YOGA Day" has been observed at INFLIBNET Centre, Gandhinagar. The staff members at the centre actively participated in the YOGA day celebrations which was observed for the first time at the Centre. Prof J P Singh Joorel, Director INFLIBNET Centre in his inaugural speech briefed about the advantages of practising YOGA in their day-to-day life. All the staff members actively participated in the program and performed various YOGA postures from trained YOGA trainers from the Art of Living YOGA Institute.

Yoga Day Celebration 2019

Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT): A Gateway for Teachers and Teaching

Abhishek Kumar, Scientist-C and Sagender Singh Parmar, Project Associate, INFLIBNET

The economic growth of any country has been always directly related to its education system. India- the country with the largest population in the world has one of the largest and complex educational systems. To enhance the quality of teaching and teachers, recently the Ministry of Human Resource Development (MHRD), Government of India has initiated various programmes/schemes including Digital Infrastructure for Knowledge Sharing (DIKSHA), Technical Education Quality Improvement Programme (TEQUIP), Global Initiative of Academic Networks (GIAN) & Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT). PMMMNMTT is a scheme to empower teachers with teaching, training, workshop, programs using a coordinated approach. This article focuses on the study of the PMMMNMTT scheme along with the role of Information and Library Network (INFLIBNET) Centre in it. The INFLIBNET Centre has designed and developed a digital platform for the PMMMNMTT to showcase the progress of components crafted for the improvement of quality of teachers and teaching.

Introduction

Teachers are the backbone and the major force that helps the education system run smoothly. With the changing education system, they need to undergo with the latest teaching techniques and methods for better improvement in their teaching. And, to make the teachers in the country more competent, Government of India had initiated various schemes/programs. The scheme Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) is a comprehensive education scheme aims to improve the teaching pedagogy for a better quality of education at all levels. The scheme comprises of various components such as teacher, learning centres, faculty induction, subject-based network, school of education, recognition and awards to the teacher's,

supporting the objectives to educate teachers and enhance teaching quality.

Hon'ble Prime Minister of India launched "Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT)' scheme on 25th December 2014 with an outlay of Rs. 900 crore over the XII Plan. The Expenditure Finance Committee (EFC) extended the scheme duration up to March 2020. The Mission addresses comprehensively all issues related to teachers, teaching, teacher preparation, professional development, curriculum design, designing and developing assessment & evaluation methodology, research in pedagogy, and developing effective pedagogy.

Objectives of PMMMNMTT

1. To ensure a coordinated approach to holistically address the various shortcomings relating to teachers and teaching across the educational spectrum ranging from school education to higher education including technical education; using the best international practices.

2. To create and strengthen the institutional apparatus (Schools of Education, Institutes of Academic leadership and Education Management, Subject-based networks, Teaching-learning Centres, etc.) at the Centre and in the States, for augmenting training and discipline-wise capacity building of faculty and their periodic assessment for excellence.

3. To empower teaching fraternity through the training process, refresher courses and orientation sessions in various skill sets like generic skills, pedagogic skills, providing them ICT based specialized training programs and emphasis on discipline-specific content upgrade. (PMMMNMTT, 2019)

PMMNMTT Components

The scheme is to establish Centres of Excellence for Curriculum and Pedagogy, Schools of Education, Institutes of Academic Leadership and Education Management, Inter-University Centres for Teachers Education, National Resource Centre specifically for teacher education and subject-based networks in different disciplines. There are ten components which are the driving force to meet the objectives of the scheme. Universities and colleges were invited to establish the same. Currently, 95 universities/colleges from all over the country have been approved to establish PMMMNMTT components.

Apart from these 95 institutions, 15 foreign institutes are partner collaborators for the PMMMNMTT 'Leadership for Academicians Program' (LEAP) program. LEAP is a three weeks flagship Leadership Development training program (two weeks domestic and one-week foreign training).

The Mission consists of the following components:

1. Schools of Education in Central, State and Deemed Universities (SoE)
2. Centres of Excellence for Curriculum and Pedagogy
   2.1. Centres of Excellence in Science and Mathematics Education (CESME)
   2.2. Teaching Learning Centres(TLC)
   2.3. Faculty Development Centres (FDC)
3. Inter-University Centre for Teachers Education (IUCTE)
4. National Resource Centre for Education (NRCE)
5. Centres of Academic Leadership and Education Management (CALEM)
6. Innovations, Awards, and Teaching Resource Grant, including workshops and seminars (IATRG)
7. Subject Networks for Curricular Renewal and Reforms(SBN)
8. Faculty Induction Programme
9. Annual Refresher Programme in Teaching (ARPIT-NRC)
10. Leadership for Academic Programme (LEAP)

More details on PMMMNMTT components can be found at: nmtt.gov.in. A diverging radial diagram of the PMMMNMTT components is depicted in figure 1. The below figure gives a clear picture of the number of institutions which have established the particular component.
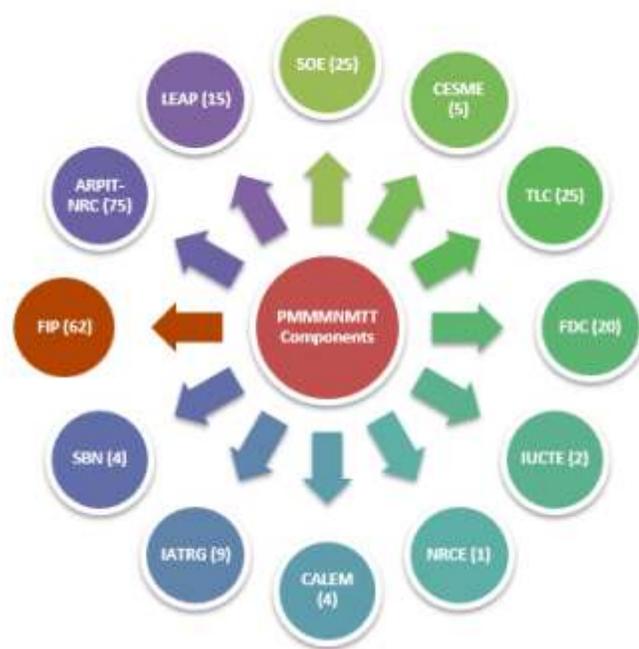
Fig.1. PMMMNMMT components

Scheme Outcomes

Some of the significant outcomes of the PMMMNMTT scheme are:

❖ Subject-based research in Life Sciences, Sanskrit Education, Environmental Microbiology and Ayurvedic knowledge creation were undertaken by the National Centre for Biological Sciences, Rashtriya Sanskrit Vidyapeetha, Central University of Haryana, and IIT BHU respectively.

❖ Organization of activities and engagement of faculty in research has led to the creation of e-content benefiting the prospective users.

❖ Implementation of ARPIT (Annual Refresher Programme in Teaching) by identifying 75 discipline-specific National Resource Centres have led to the online professional development of 1.5 million higher education faculty using SWAYAM.

❖ Under PMMMNMTT's IATRG component workshops have been conducted covering significant areas of social science subject via history in the classroom, changing paradigms in interdisciplinary research in higher education, enhancing information technology education and pedagogy.

❖ Through PMMMNMTT, the National Institute of Educational Planning and Administration (NIEPA), New Delhi have been selected to represent the National Resource Centre for teacher education.

Role of INFLIBENT

Information Library Network (INFLIBNET) Centre, Gandhinagar, Gujarat is an autonomous Inter-University Centre of the University Grants

Commission of India under Ministry of HRD, GoI. INFLIBNET has extended its services to NMTT for technical assistance, thereby designed and developed the NMTT website which was initiated in March 2019. The design and development of the NMTT website act as a focal point to bring all the research activities, programs, and prominently the content created by the centres on a single platform. The Centre has also integrated the portal with a dashboard facility for its stakeholders to showcase the mission's important features.

There are three following significant modules of the portal:

• Website: The website is the output of technical support provided by INFLIBNET to the PMMMNMTT. The major pillars of the scheme,

i.e., components and centres which have been equally highlighted through various heads. To achieve the objectives of the PMMMNMTT, the centres conduct multiple activities, programs, and research. Efforts have been made to make the complete portal to be a dynamic and searchable platform for the available content which was created/uploaded under any component or Ministry. PMMMNMTT website has a bodacious India map (fig 2) showing all the centres and components state wise. The site has a display for event calendar, gallery, online registration for the programs and submission of the proposals significantly. Below is the screenshot of the PMMMNMTT website (fig. 2).
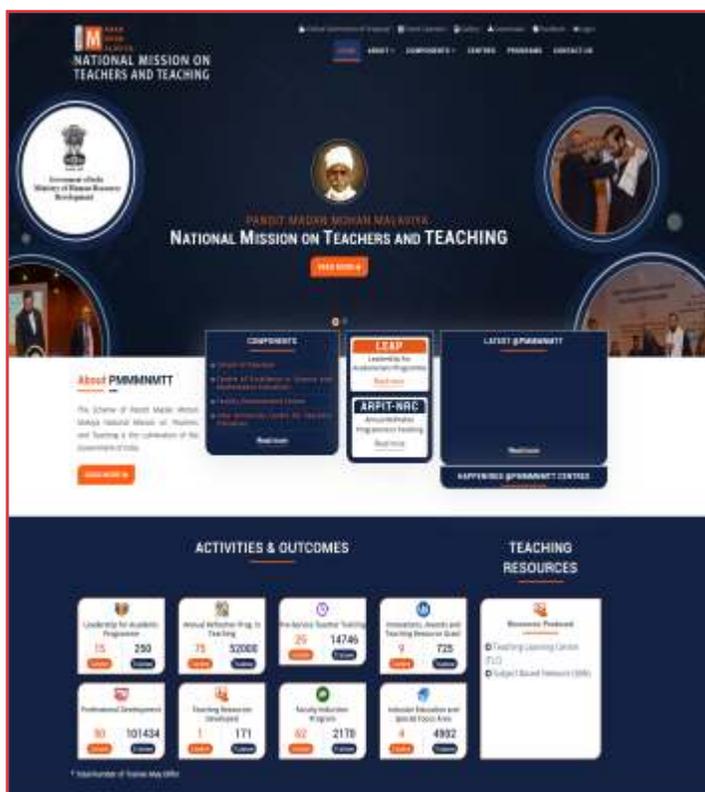
1st half of PMMMNMTT website home page Screen	2nd half of PMMMNMTT website home page

Fig 2. PMMMNMTT Website homepage screenshot (http://nmtt.gov.in/)

- **Component Module:** The primary stakeholder's in NMTT are the institutions acting as centres for the component approved for them. Considering their requirements, INFLIBNET has developed a dashboard for centres, allowing them to fill the required data in the component modules. The centres have to provide the data related to finance, current/retrospective programs, student's details, content developed, etc. The panel provides the option to add the latest happenings (ongoing events /activities) aiding the website to remain updated with the regular activities of the centres dynamically. Through this module individual centres' happenings can also be populated by 'Latest Happening@PMMMNMTT'. Below screenshot (fig. 3) is showing the significant nodes of the component.
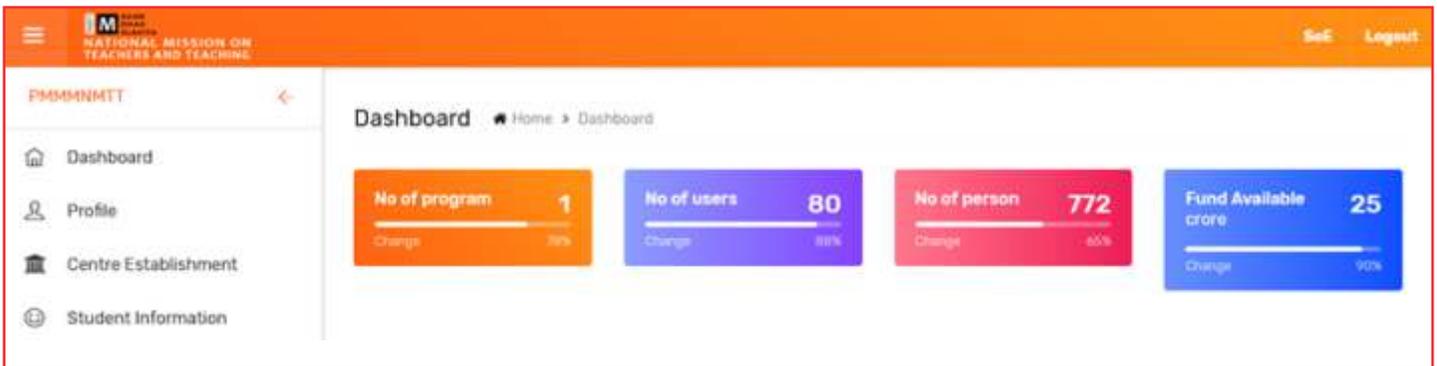

Fig 3. PMMMNMTT Centre Dashboard homepage screenshot (http://nmtt.inflibnet.ac.in/)

- **Admin Module:** Admin module has overall control to view the data filled by the centres on their dashboards, to verify the proposals and happenings. The process of acceptance of new proposal (whenever the registration opens) made automated easing the way of receiving and selection of proposals for the establishment of a new component. The admin module allows to add the latest news/events/activities organized/planned by MHRD under PMMMNMTT. The document section powers the admin to upload the document in PDF to be visible under download head on the website. (Fig 4) showing the screenshot of the admin module.

Fig 4. PMMMNMTT Admin dashboard homepage screenshot
(http://nmtt.inflibnet.ac.in/Adminpanel)

- **Content Webpage and Dashboard:** PMMMNMTT portal lays a vital role in disseminating the information. Involvement of the centres in research activities and programs has created a large chunk of information resources useful for the teachers. INFLIBNET technical team created a dashboard which enables the centres to upload the content through their respective centre's admin interface. The uploaded content has greater visibility through PMMMNMTT e-content search portal. This effort of INFLIBNET has given a prominent value to the scientific output of the centres and surely will aid in reaching it loud. Below are the screenshots of both the web page for the PMMMNMTT e-Content (fig. 5) and the dashboard developed for the centres to upload the content (fig. 6).
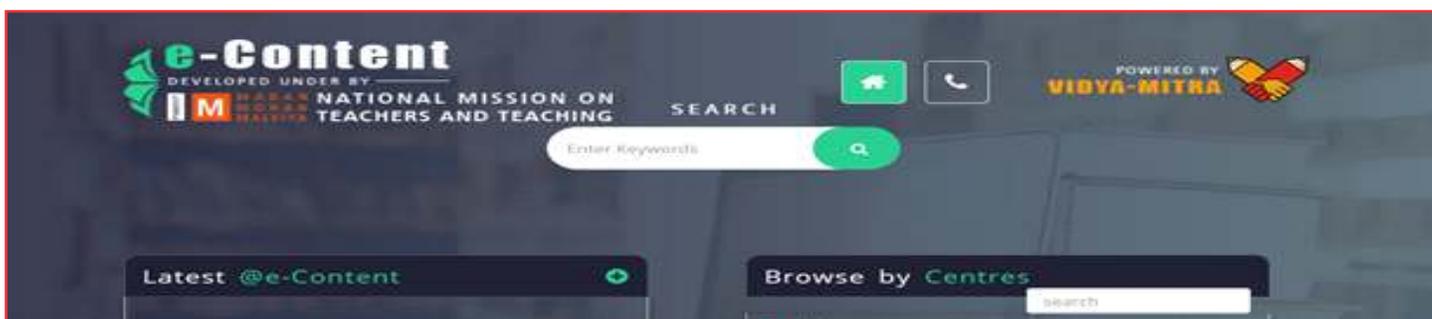

Fig 5. Screenshot of the e-content webpage of PMMMNMTT
(http://content.nmtt.gov.in/index.php/web/welcome)
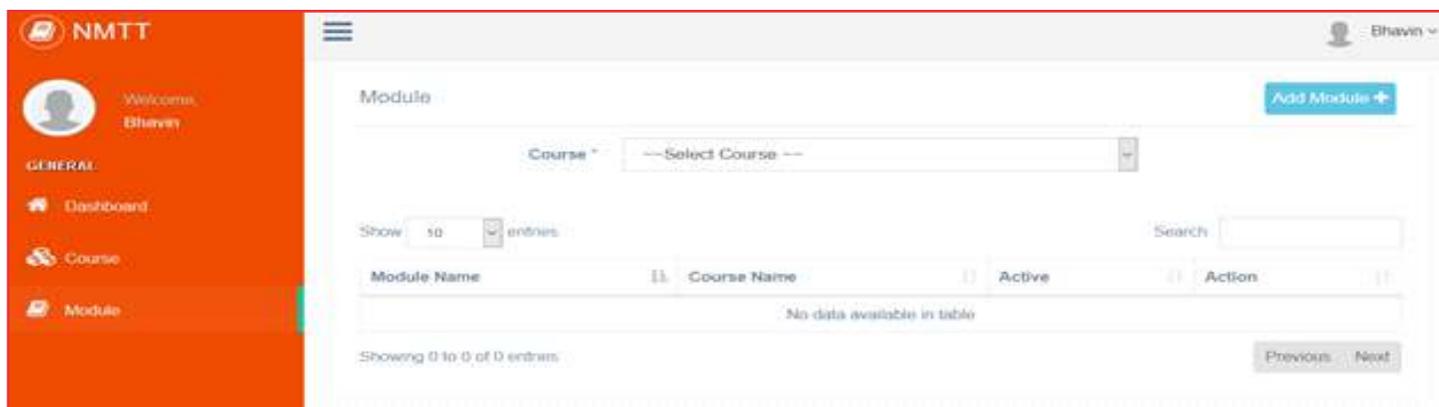
Fig 6. Screenshot of e-content dashboard use to upload/provide content developed under PMMMNMTT (http://content.nmtt.gov.in/index.php/login)

Findings

After studying the elaborative role of INFLIBNET Centre, the following findings can be generalized:

- The technical assistant from INFLIBNET Centre to PMMMNMTT has given visibility to research, programs, and activities of the centres through the website.

- INFLIBNET Center has made a fare model to capture overall data for PMMMNMTT. It has provided the links to the components dedicated to the websites developed by the centres, listing details of the various

programs organized by the centres including total trainees benefited, resource persons invited. The summary report of the programs conducted also made available. Research publications also highlighted on the website, showing the research involvement of the centres.

- The website permits a teacher/faculty for online registration for an upcoming event under the program head.

- Developed a dedicated webpage for content to display scientific outcomes of the centres. The platform will enhance access to the information resources produced under the various components and will be a helpful tool for the teachers in their teaching.

Conclusion

PMMMNMTT scheme is one of the flagship project designed and developed by INFLIBNET Centre on behalf of MHRD. INFLIBNET Centre will be continuously extending its technical support to the PMMMNMTT scheme in its digital representation of overall data and progress of components. The website has not only brought transparency in the data of activities, programs and content, but also paved the way from its research attained by the centres, and act as a motivational mechanism for the centres to learn from each other. This scheme will act as a bridge between various centres to exchange their data, ideas on various components, through the PMMMNMTT website. PMMMNMTT is going to lay a road-map showing the rest of the world about the uniqueness of the scheme holding various components, serving the multiple needs of teachers to enhance the teaching pedagogy in India.

References

1. INFLIBNET. (2019). Information Library Network. Retrieved June 12, 2019, from https://www.inflibnet.ac.in/

2. PMMMNMTT. (2019). Pandit Madan Mohan Malviya National Mission on Teachers and Teaching. Retrieved June 12, 2019, from http://nmtt.gov.in/

Staff News

Prof J P Singh Joorel, Director

Prof Joorel was invited by the University of Jammu, Jammu on 12th April 2019 to be present in their meeting of 'Academic Council of National Resource Centre in Home Science'. He attended the meeting of 'ICT Committee' of NACC at Bangalore held during 27th April, 5th May and 29th May 2019. The Central University of Gujarat has nominated Prof J P Singh Joorel as a member on 'Monitoring and Planning Board'. He attended the meeting of 'Academic Council of Consortium of Educational Communications' held at New Delhi on 28th May 2019. Prof Joorel was invited as a Chief Guest to inaugurate the faculty induction programme under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) a Scheme launched by the Ministry

of Human Resource Development, Government of India, and delivered the lecture at School of Education, Central University of South Bihar on 1st June 2019.

Mr Manoj Kumar K., Scientist D (CS)

Mr Manoj Kumar was invited to deliver a lecture on 'Shodhganga & URKUND: a Plagiarism Detection Software' during the programme of Awareness for Prevention of Plagiarism in Research at Nirma University on 25th April 2019. He was invited to deliver the keynote address during National Workshop on "The Use of Anti Plagiarism Software for Detection of Plagiarism" at Dr Babasaheb Ambedkar Open University, Ahmedabad on 11th May 2019. He was invited to deliver a lecture on Shodhganga and Plagiarism Issues or Ethics in General at Homi Bhabha National Institute, Mumbai on 26th June 2019.

Mr Abhishek Kumar, Scientist C (CS)

Mr Abhishek Kumar attended the Board Meeting on SWAYAM for the proposal of new channels and its content presentation at MHRD, New Delhi on 8th April 2019. He also attended a meeting of Study in India for Planning of Methodology cycle under the Chairmanship of Secretary at MHRD, New Delhi on 10th April 2019. He was invited to deliver a lecture on "Digital Library Architecture" during PGDM course at School of Library and Information Science, Central University of Gujarat, Gandhinagar on 1st May 2019. He attended a meeting of Swayam Prabha for Channel 29th at UGC, New Delhi on 14th May 2019. He also invited to deliver a presentation on "Distance Education Bureau (DEB)" at IGNOU, New Delhi on 15th May 2019. He was invited to attend a meeting for Discussion on UGC Autonomous College and Gap analysis at UGC, New Delhi on 20th May 2019. He was invited to deliver a lecture on "Role

of Faculty towards Government Initiatives (e-Resources, e-learning & e-content)" during Faculty Induction Programme at Nirma University, Ahmedabad on 30th May 2019. He was also invited to deliver lectures on "Introduction to MOOCs and MOOCs Providers" on 17th June 2018 and "Integrating MOOCs in Regular Courses" or "Infrastructure Necessary for MOOCs & SPOCs" on 18th June, 2019 during Four Weeks Induction Training Program for the Faculty Members of HEIs from 27th May to 22nd June 2019 at Central University of Rajasthan, Ajmer.

Mrs Vaishali Shah, Scientist B (LS)

Mrs Vaishali Shah was invited to deliver a lecture on 'Metadata Standards, MARC21, ISO 2709, MARCXML and Dublin Core' at Central Library and Faculty of Library and Information Science, Parul University, Vadodara on 21st June 2019.

Dr Kruti Trivedi, Scientist B (LS)

Dr Kruti Trivedi was invited as a resource person during Faculty Development Programme on "Research Assessment using Bibliometric Indicators" organized by K. M. Shah Dental College and Hospital, Sumandeep Vidyapeeth on 19th April 2019. She was also invited as a Speaker during one-day National Workshop on "Use of Anti Plagiarism Software for Detection of Plagiarism" at Dr Babasaheb Ambedkar Open University, Ahmedabad on 11th May 2019. She was also invited as Panelist for Research Connect Forum Co-host by Savitribai Phule Pune University, Pune and Elsevier on 18th June 2019.

Dr. Miteshkumar Pandya, Scientist B (LS)

Dr Miteshkumar Pandya was invited as a visiting faculty in the PGDLIM Contact classes to deliver lectures on "Digital Library Architecture" at School of Library and Information Science, Central

University of Gujarat, Gandhinagar on 3rd May 2019. He was also invited as a resource person to deliver lectures on "Reference Management Tools: Zotero and Academic Dishonesty & Use of Anti-Plagiarism Tool for Avoiding Plagiarism" during the Faculty Induction Programme - II at Coimbatore Institute of Technology, Coimbatore on 14th May 2019. He was also invited as a speaker to deliver a talk on Reference Management Tool: Zotero during one-day National Workshop on Use of Anti Plagiarism Software for Detection of Plagiarism at Dr Babasaheb Ambedkar Open University, Ahmedabad on 11th May 2019. He attended a meeting as a member of the Committee constituted by the Governor of Rajasthan for Improving State Financed University and Affiliated College Libraries in the State of Rajasthan at Central Library, University of Rajasthan, Jaipur on 13th June 2019.

Mr Siva Shankar, Scientist B (LS)

Mr Siva Shankar was invited as MOOC expert to deliver a lecture at Institute of Law, Nirma University Ahmedabad as a part of Faculty Development Programme (FDP) session on 'e-Learning through SWAYAM: A UGC program on Digitization of Learning' on 3rd May 2019. He was also invited to brief about the "IRINS Project" to the Library Staff at Central Library, IIT Gandhinagar, on 9th May 2019. He was invited as an Interview Panelist to induct new students into its undergraduate program at School of Liberal Studies (SLS), Pandit Deendayal Petroleum University (PDPU) Gandhinagar during 25th to 26th May 2019.

Mr Raja V, Scientist B (CS)

Mr Raja was invited by e-Governance, AICTE, New Delhi on 14th June 2019 to be a part of Selection Committee Member. Mr Raja V was selected for REFEDS (the Research and Education FEDerations group) Distinguished Engineer Fellowship Program and attended the international REFEDS meeting and Trans-European Research and Education Networking Association (TERENA) Networking Conference (TNC-19) held at Tallin, Estonia in Europe during 16th to 20th June 2019.   He represented India and gave a presentation on the INFLIBNET Access Management Federation (INFED).

Mr Sanjay R Shah

Mr Sanjay R. Shah on 9th April 2019 received the official order from INFLIBNET Centre, Gandhinagar mentioning that he has been promoted from Office Assistant-II to the post of 'Section Officer' Administration Department, INFLIBNET Centre.

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User's Speak

The quote of Hon'ble President of India on INFLIBNET Centre

"I also congratulate officials of the Ministry of Human Resource Development, the National Board of Accreditation and the Information and Library Network Centre for accomplishing the massive task of finalising these rankings. I understand 4,867 applications for rankings in different categories and domains were received from 3,127 institutions. To sift through all these applications – applying qualitative as well as quantitative criteria – must have been an exhausting and yet educative exercise."- on the occasion of the releasing NIRF.

Forwarded message

From: AmulyaChevuturi < a.chevuturi@reading.ac.uk >

Date: Tue, May 21, 2019 at 7:08 PM

Subject: Google Scholar representation of ShodhGanga based theses for better visibility

To: manoj@inflibnet.ac.in < manoj@inflibnet.ac.in >

Cc: shodhganga@inflibnet.ac.in < shodhganga@inflibnet.ac.in >,
suboohi@inflibnet.ac.in < suboohi@inflibnet.ac.in >

Dear Dr. Kumar

My PhD. thesis has been hosted on the ShodhGanga website with the following URI http://hdl.handle.net/10603/107474.

As a researcher working on my post-doc this is a great way to represent my doctoral work. And I am very grateful for it. I was wondering if your institution will be further updating online research portals/repositories like Google Scholar. Representation of our theses on Google Scholar will increase the visibility of our work. This will also allow us to showcase our PhD work on accounts like ORCID etc. which will further help our CVs when we apply for further jobs or funding. Further, we will be able advance the Indian doctoral research on a worldwide platform.

I request you to strongly consider linking Shodhganga to GoogleScholar. Please let me know if your institution automatically does this? Is there any other application needed to be completed for my thesis to be updated on GoogleScholar.

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With regards
Dr.AmulyaChevuturi, FRMetS
Post-Doctoral Research Scientist
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University of Reading
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12th International
CALIBER 2019

Convention on Automation of Libraries in Education and Research Institutions (CALIBER)

November 28-30, 2019

12th International CALIBER
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2019

Organised by

INFLIBNET Centre, Gandhinagar, Gujarat
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Convention Theme

Library 2030 : Moving Towards Smart Technologies, Services and Resources

Sub Themes

1 Cutting Edge Technologies for Library

- ➢ Data Science: Machine Learning, Big Data, Artificial Intelligence, Business Intelligence, Information Visualization
- ➢ Smart Libraries, Internet of Things (IoT)
- ➢ Data Repositories
- ➢ Case Studies

2 Next Generation Library Services

- ➢ e-Learning: Learning Management System, MOOCs
- ➢ Shared Services, Collaborative Resource Sharing Models , Personalized Service and User Modelling
- ➢ Cloud based Services
- ➢ Role of Social Media in Services
- ➢ Technology Impact on Services
- ➢ Privacy and Security
- ➢ Case Studies

3 Resources and Capacity Building

- ➢ Information - Literacy, Management, Entrepreneurship
- ➢ LIS education, Competency Development
- ➢ Professional Code of Ethics, Quality Assurance
- ➢ Capacity Building Challenges and Solutions
- ➢ Case Studies

Important Dates

Receipt of Paper
31st July, 2019

Registration (Last date)
31st October, 2019

Convention Tutorials

☞ Indian Research Information Network Services (IRINS)
☞ Study Webs of Active Learning for Young Aspiring Minds (SWAYAM)

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