

पेटेंट कार्यालय
शासकीय जर्नल

**OFFICIAL JOURNAL
OF
THE PATENT OFFICE**

निर्गमन सं. 22/2023
ISSUE NO. 22/2023

शुक्रवार
FRIDAY

दिनांक: 02/06/2023
DATE: 02/06/2023

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

INTRODUCTION

In view of the recent amendment made in the Patents Act, 1970 by the Patents (Amendment) Act, 2005 effective from 01st January 2005, the Official Journal of The Patent Office is required to be published under the Statute. This Journal is being published on weekly basis on every Friday covering the various proceedings on Patents as required according to the provision of Section 145 of the Patents Act 1970. All the enquiries on this Official Journal and other information as required by the public should be addressed to the Controller General of Patents, Designs & Trade Marks. Suggestions and comments are requested from all quarters so that the content can be enriched.

**(PROF. (DR) UNNAT P. PANDIT)
CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS**

2nd JUNE, 2023

CONTENTS

<i>SUBJECT</i>	<i>PAGE NUMBER</i>
JURISDICTION	: 40525 – 40526
SPECIAL NOTICE	: 40527 – 40528
EARLY PUBLICATION (DELHI)	: 40529 – 40709
EARLY PUBLICATION (MUMBAI)	: 40710 – 40798
EARLY PUBLICATION (CHENNAI)	: 40799 – 40815
EARLY PUBLICATION (KOLKATA)	: 40816 – 40867
PUBLICATION AFTER 18 MONTHS (DELHI)	: 40868 – 41215
PUBLICATION AFTER 18 MONTHS (MUMBAI)	: 41216 - 41283
PUBLICATION AFTER 18 MONTHS (CHENNAI)	: 41284 – 41353
PUBLICATION AFTER 18 MONTHS (KOLKATA)	: 41354 – 41359
WEEKLY ISSUED FER (DELHI)	: 41360 – 41366
WEEKLY ISSUED FER (MUMBAI)	: 41367 – 41372
WEEKLY ISSUED FER (CHENNAI)	: 41373 – 41381
WEEKLY ISSUED FER (KOLKATA)	: 41382 – 41383
IN THE MATTER OF OPPOSITION U/S 25(2) ON THE GRANT OF PATENT APPLICATION- REVOCATION (KOLKATA)	: 41384
PUBLICATION U/R 84[3] IN RESPECT OF APPLICATION FOR RESTORATION OF PATENTS (KOLKATA)	: 41385
AMENDMENT UNDER SEC. 57 KOLKATA)	: 41386
PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT (DELHI)	: 41387 – 41409
PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT (MUMBAI)	: 41410 – 41420
PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT (CHENNAI)	: 41421 – 41440
PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT (KOLKATA)	: 41441 – 41448
INTRODUCTION TO DESIGN PUBLICATION	: 41449
REGISTRATION OF DESIGNS	: 41450 - 41606

**THE PATENT OFFICE
KOLKATA, 02/06/2023**

Address of the Patent Offices/Jurisdictions

The following are addresses of all the Patent Offices located at different places having their Territorial Jurisdiction on a Zonal basis as shown below:-

1	<p>Office of the Controller General of Patents, Designs & Trade Marks, Boudhik Sampada Bhavan, Near Antop Hill Post Office, S.M. Road, Antop Hill, Mumbai - 400 037</p> <p>Phone: (91)(22) 24123311, Fax : (91)(22) 24123322 E-mail: cgpdtm@nic.in</p>	4	<p>The Patent Office, Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai - 600 032.</p> <p>Phone: (91)(44) 2250 2081-84 Fax : (91)(44) 2250 2066 E-mail: chennai-patent@nic.in</p> <p>❖ The States of Andhra Pradesh, Telangana, Karnataka, Kerala, Tamil Nadu and the Union Territories of Puducherry and Lakshadweep.</p>
2	<p>The Patent Office, Government of India, Boudhik Sampada Bhavan, Near Antop Hill Post Office, S.M. Road, Antop Hill, Mumbai - 400 037</p> <p>Phone: (91)(22) 24137701 Fax: (91)(22) 24130387 E-mail: mumbai-patent@nic.in</p> <p>❖ The States of Gujarat, Maharashtra, Madhya Pradesh, Goa and Chhattisgarh and the Union Territories of Daman and Diu & Dadra and Nagar Haveli</p>	5	<p>The Patent Office (Head Office), Government of India, Boudhik Sampada Bhavan, CP-2, Sector -V, Salt Lake City, Kolkata- 700 091</p> <p>Phone: (91)(33) 2367 1943/44/45/46/87 Fax: (91)(33) 2367 1988 E-Mail: kolkata-patent@nic.in</p> <p>❖ Rest of India</p>
3	<p>The Patent Office, Government of India, Boudhik Sampada Bhavan, Plot No. 32., Sector-14, Dwarka, New Delhi - 110075</p> <p>Phone: (91)(11) 25300200 & 28032253 Fax: (91)(11) 28034301 & 28034302 E-mail: delhi-patent@nic.in</p> <p>❖ The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan, Uttar Pradesh, Uttaranchal, Delhi and the Union Territory of Chandigarh.</p>		

Website: www.ipindia.nic.in

www.patentoffice.nic.in

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 and The Patents (Amendment) Act, 2005 or by the Patents (Amendment) Rules, 2006 will be received only at the appropriate offices of the Patent Office.

Fees: The Fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated.

पेटेंट कार्यालय
कोलकाता, दिनांक 02/06/2023

• कार्यालयों के क्षेत्राधिकार के पते

विभिन्न जगहों पर स्थित पेटेंट कार्यालय के पते आंचलिक आधार पर दर्शित उनके प्रादेशिक अधिकार क्षेत्र के साथ नीचे दिए गए हैं:-

<p>1 कार्यालय : महानियंत्रक, एकस्व, अभिकल्प तथा व्यापार चिह्न, एंटोप हिल डाकघर के समीप, एस. एम. रोड, एंटोप हिल, मुम्बई- 400 037, भारत, फोन: (91) (22) 24123311 फ़ैक्स: (91) (22) 24123322 ई. मेल: cgpdtm@nic.in</p>	<p>4 पेटेंट कार्यालय, भारत सरकार इंटेलेक्चुअल प्रॉपर्टी राइट्स बिल्डिंग, इंडस्ट्रियल इस्टेट एसआईडीसीओ आरएमडी गोडाउन एरिया एडजसेन्ट टु ईगल फ्लास्क, जी. एस. टी. रोड, गायन्डी चेन्नई - 600 032. फोन: (91) (44) 2250 2081-84 फ़ैक्स: (91) (44) 2250-2066 ई. मेल: chennai-patent@nic.in ❖ आन्ध्र प्रदेश, तेलंगाना, कर्नाटक, केरल, तमिलनाडु तथा पुडुचेरी राज्य क्षेत्र एवं संघ शासित क्षेत्र, लक्षदीप</p>
<p>2 पेटेंट कार्यालय, भारत सरकार बौद्धिक संपदा भवन, एंटोप हिल डाकघर के समीप, एस. एम. रोड, एंटोप हिल, मुम्बई- 400 037, फोन: (91) (22) 24137701 फ़ैक्स: (91) (22) 24130387 ई. मेल: Mumbai-patent@nic.in ❖ <input type="checkbox"/> गुजरात, महाराष्ट्र, मध्य प्रदेश, गोवा तथा छत्तीसगढ़ राज्य क्षेत्र एवं संघ शासित क्षेत्र, दमन तथा दीव, दावर और नगर हवेली.</p>	<p>5 पेटेंट कार्यालय, भारत सरकार कोलकाता, (प्रधान कार्यालय) बौद्धिक संपदा भवन, सीपी-2, सेक्टर- V, साल्ट लेक सिटी, कोलकाता-700 091, भारत. फोन: (91) (33) 2367 1943/44/45/46/87 फ़ैक्स:/Fax: (91) (33) 2367 1988 ई. मेल: kolkata-patent@nic.in ❖ भारत का अवशेष क्षेत्र</p>
<p>3 पेटेंट कार्यालय, भारत सरकार बौद्धिक संपदा भवन, प्लॉट सं. 32, सेक्टर- 14, द्वारका, नई दिल्ली- 110 075. फोन: (91) (11) 25300200, 28032253 फ़ैक्स: (91) (11) 28034301, 28034302 ई. मेल: delhi-patent@nic.in हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब, राजस्थान, उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य क्षेत्रों, एवं संघ शासित क्षेत्र चंडीगढ़</p>	

वेबसाइट: <http://www.ipindia.nic.in>
www.patentoffice.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2005 अथवा पेटेंट (संशोधन) नियम, 2006 द्वारा वांछित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज़ या कोई शुल्क पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में स्वीकृत होंगे। शुल्क: शुल्क या तो नगद रूप में या Controller of Patents के नाम में देय बैंक ड्राफ्ट या चेक के द्वारा भेजी जा सकती है जो उसी स्थान के किसी अनुसूचित बैंक में प्रदत्त हो जहाँ उपयुक्त कार्यालय स्थित है।

SPECIAL NOTICE

18 Months publication as required under Section 11A of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2005.

Notice is hereby given that any person at any time before the grant of Patent may give representation by way of opposition to the Controller of Patents at appropriate office on the ground and in a manner specified under section 25(1) of the Patents (Amendment) Act, 2005 read with Rule 55 of the Patents (Amendment) Rules, 2006.

Notice is also given that if any interested person requests for copies of the complete specification, drawing and abstract of any application already published, the photocopy of the same can be supplied by the Patent Office as per the jurisdiction on payment of prescribed fees of Rs.8/- per page. If any further details are required to be obtained, the same can be provided by the respective Patent Offices on request.

(PROF. (DR) UNNAT P. PANDIT)
CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

SPECIAL NOTICE

Under the new provision of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2005 and Rules there under, Publication of the matter relating to Patents in the Official Gazette of India Part III, Section 2 has been discontinued and instead The Official Journal of the Patent Office is being published containing all the activities of The Patent Office such as publication of all the patent applications after 18th months , grant of patents & all other information in respect of the proceedings as required under the provisions of the Patents (Amendment) Act, 2005 and Rules thereunder on weekly basis on every **Friday**.

The Journal is uploaded in the website every Friday. So Paper form and CD-ROM form of the Journal are discontinued from 01/01/2009.

SPECIAL NOTICE

Every effort is being taken to publish all the patent applications under section 11(A) of the Patents Act. However, if duplication of publication of any application is found, then earlier date of publication will be taken for the purpose of provisional protection for applicant and Patent Office will grant Patent not before six months from the date of second publication, provided that there is there is no third party representation.

Early Publication:

The following patent applications have been published under section 11A (2) of The Patents (Amendment) Act 2005 and rule 24A of The Patents (Amendment) Rules, 2006. Any person may file representation by way of opposition to the Controller of Patents at the appropriate office against the grant of the patent in the prescribed manner under section 25(1) of the Patents (Amendment) Act 2005 read with the rule 55 of The Patents (Amendment) Rules, 2006:

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202111048797 A

(19) INDIA

(22) Date of filing of Application :26/10/2021

(43) Publication Date : 02/06/2023

(54) Title of the invention : ANTIMICROBIAL PROPERTIES OF THE BIOLOGICALLY SYNTHESIZED SILVER NANOPARTICLES FROM THE EXTRACTS OF CITRUS PSEUDOLIMON

<p>(51) International classification :A61K0009510000, A61K0009000000, A61K0008978900, C12Q0001689000, A61K0033380000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)Prof. Adesh K Saini Address of Applicant :Department of Biotechnology, MMEC, Central research Cell, MMIMSR, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala, India 133207 -----</p> <p>2)Deepanjali Sharma 3)Dr. Reena V. Saini 4)Ms. Komal Shukla 5)Prof. Raju Kumar Gupta 6)Dr. Narinder Kaur 7)Mr. Shahbaz Aman 8)Mr. Hemant Joshi 9)Dr. Divya Mittal 10)Rahul Thakur 11)Prof. Vipin Saini Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)Prof. Adesh K Saini Address of Applicant :Department of Biotechnology, MMEC, Central research Cell, MMIMSR, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala, India 133207 -----</p> <p>2)Deepanjali Sharma Address of Applicant :Faculty of Sciences, Shoolini University, Bajhol Solan, Himachal Pradesh 173229 -----</p> <p>3)Dr. Reena V. Saini Address of Applicant :Department of Biotechnology, MMEC, Central research Cell, MMIMSR, Maharishi Markandeshwar (Deemed to be University),Mullana, Ambala, India 133207 -----</p> <p>4)Ms. Komal Shukla Address of Applicant :Department of Chemical Engineering Indian Institute of Technology Kanpur, Kanpur 208016, Uttar Pradesh, India -----</p> <p>5)Prof. Raju Kumar Gupta Address of Applicant :Department of Chemical Engineering, Department of Sustainable Energy Engineering,Center for Environmental Science and Engineering Indian Institute of Technology Kanpur, Kanpur 208016, Uttar Pradesh, India. -----</p> <p>6)Dr. Narinder Kaur Address of Applicant :Department of Microbiology, MMIMSR, Maharishi Markandeshwar (Deemed to be University) Mullana, Ambala, India 133207 -----</p> <p>7)Mr. Shahbaz Aman Address of Applicant :Department of Microbiology, MMIMSR, Maharishi Markandeshwar (Deemed to be University) Mullana, Ambala, India 133207 -----</p> <p>8)Mr. Hemant Joshi Address of Applicant :School Of Biotechnology, Jawaharlal Nehru University, New Delhi- 110 067. -----</p> <p>9)Dr. Divya Mittal Address of Applicant :Central Research Cell, MMIMSR, Maharishi Markandeshwar (Deemed to be University) Mullana, Ambala, India 133207, -----</p> <p>10)Rahul Thakur Address of Applicant :Department of Biotechnology, MMEC, Maharishi Markandeshwar (Deemed to be University) Mullana, Ambala, India 133207 -----</p> <p>11)Prof. Vipin Saini Address of Applicant :Maharishi Markandeshwar University, Sadopur, Ambala, Haryana, India. 173229 -----</p>
---	---

(57) Abstract :

In this proposed invention we have synthesized green nanoparticles (G-NPs) by using extract of Citrus pseudolimon (UHF-Herbarium No. 13575) which act as an antibacterial agent against multiple drug resistant bacteria and Mycobacterium tuberculosis (H37Rv). Green synthesis of nanoparticles is eco-friendly, cost effective and high yielding process. Other possible solutions for the treatment of microbial infections are the use of antibiotics which have some side-effects and these are costly. Some bacterial strains show resistance to these antibiotics also. Our G-AgNPs showed antibacterial effect against multiple drug resistant bacteria and Mycobacterium tuberculosis (H37Rv).

No. of Pages : 12 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311027483 A

(19) INDIA

(22) Date of filing of Application :13/04/2023

(43) Publication Date : 02/06/2023

(54) Title of the invention : HUMAN RESOURCES MANAGEMENT THROUGH HR ANALYTICS AND ARTIFICIAL INTELLIGENCE

(51) International classification :G06N 200000, G06Q 100600, G06Q 101000, G06Q 300200, H04W 761600

(86) International Application No :PCT//
Filing Date :01/01/1900

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)Dr. Seema Bhakuni

Address of Applicant :Assistant professor, Faculty of Management, Doon Group of Institutions, Shyampur Rishikesh, Uttarakhand, India – 249204. Rishikesh -----

2)Himanshi Mittal

3)Dr. Padmini S

4)Dr. Balaji Gurunath Kamble

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Dr. Seema Bhakuni

Address of Applicant :Assistant professor, Faculty of Management, Doon Group of Institutions, Shyampur Rishikesh, Uttarakhand, India – 249204. Rishikesh -----

2)Himanshi Mittal

Address of Applicant :Assistant Professor, Department of Management and Commerce, Hi-tech Institute of Engineering and Technology, Ghaziabad, India - 201015 Ghaziabad -----

3)Dr. Padmini S

Address of Applicant :Associate professor, Department of Commerce, Aurora's Degree and PG College, Chikkadpally, Hyderabad, Telangana, India - 500059 Hyderabad -----

4)Dr. Balaji Gurunath Kamble

Address of Applicant :Assistant Professor & IQAC Coordinator, Dayanand College of Commerce, Latur, Maharashtra, India – 413512. Latur -----

(57) Abstract :

ABSTRACT HUMAN RESOURCES MANAGEMENT THROUGH HR ANALYTICS AND ARTIFICIAL INTELLIGENCE The advent of digitalization and technology has spurred the need for making the systems robust and automated for lesser human intervention. The human resource departments are responsible for managing quite complex tasks such as talent acquisition, performance management, compensation, benefits, and other essential employee-related functions. It is not always easy to manage a huge record of employees manually. Earlier Human resource function was more of a transactional and administrative job. However, with changing roles and job profiles the way of doing things has also changed. As businesses have acknowledged the role of Human Resource Management in leveraging the resources available to help organizations achieve a competitive advantage. HR analytics has become essential for businesses to carry out complex tasks and predict the trend for making future strategies. In the modern era, HR analytics is the buzzword for HR professionals. It helps to figure out the gaps in the performance of individuals and teams and suggest methods to fill them with the usage of Artificial Intelligence or other related technologies. In this study, the focus has been directed toward understanding the role of HR Analytics in transforming Human Resource Functions. Sample of 197 respondents from HR team of different organizations were surveyed to know the benefits, challenges and impact of Transforming Human Resource Management with HR Analytics. It is found that there is a significant impact of Transforming Human Resource Management with HR Analytics on an organization.

No. of Pages : 13 No. of Claims : 7



Office of the Controller General of Patents, Designs & Trade Marks
Department for Promotion of Industry and Internal Trade
Ministry of Commerce & Industry,
Government of India

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

Application Details

APPLICATION NUMBER	202311027483
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	13/04/2023
APPLICANT NAME	1 . Dr. Seema Bhakuni 2 . Himanshi Mittal 3 . Dr. Padmini S 4 . Dr. Balaji Gurunath Kamble
TITLE OF INVENTION	HUMAN RESOURCES MANAGEMENT THROUGH HR ANALYTICS AND ARTIFICIAL INTELLIGENCE
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	seemagrawal1978@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	02/06/2023

Application Status

APPLICATION STATUS

Awaiting Request for Examination

[View Documents](#)

➡ Filed ➡ Published ➡ RQ Filed ➡ Under Examination ➡ Disposed

In case of any discrepancy in status, kindly contact ipo-helpdesk@nic.in

BRIEF DESCRIPTION OF THE DRAWINGS

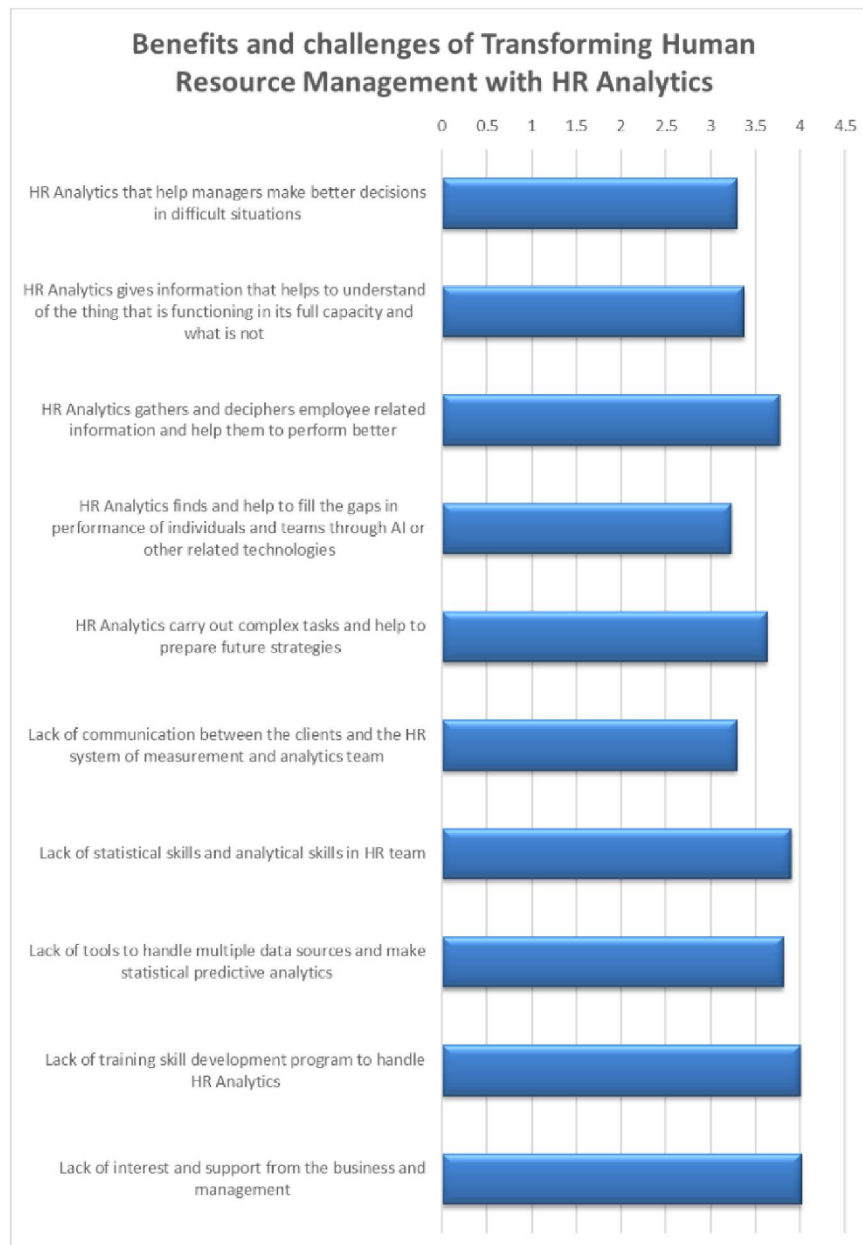


Fig.1 Benefits and Challenges of Transforming Human Resource Management with HR Analytics

Variables	Respondents	Percentage %
Gender		
Male	119	60.4
Female	78	39.6
Total	197	100
Age		
32-36 yrs	69	35.0
36-42 yrs	71	36.1
Above 42 yrs	57	28.9
Total	197	100
Department		
Recruitment	49	24.9
Training and Development	60	30.5
Administration & Management	58	29.4
Others	30	15.2
Total	197	100
Designation		
HR Director	50	25.4
HR Manager	63	32.0
Recruiter	55	27.9
Others	29	14.7
Total	197	100

Table 1. depicts the Demographic Details.

S. No.	Benefits and challenges of Transforming Human Resource Management with HR Analytics	Mean score	t value	Sig
	Benefits			
1.	HR Analytics that help managers make better decisions in difficult situations	3.29	3.00	0.002
2.	HR Analytics gives information that helps to understand of the thing that is functioning in its full capacity and what is not	3.37	1.87	0.032
3.	HR Analytics gathers and decipher employee related information and help them to perform better	3.77	3.94	0.000
4.	HR Analytics finds and help to fill the gaps in performance of individuals and teams through AI or other related technologies	3.23	3863.00	0.000
5.	HR Analytics carry out complex tasks and help to prepare future strategies	3.63	1.89	0.030
	Challenges			
6.	Lack of communication between the clients and the HR system of measurement and analytics team	3.29	3.00	0.002
7.	Lack of statistical skills and analytical skills in HR team	3.90	5.77	0.000
8.	Lack of tools to handle multiple data sources and make statistical predictive analytics	3.81	4.49	0.000
9.	Lack of training skill development program to handle HR Analytics	4.00	7.16	0.000
10.	Lack of interest and support from the business and management	4.01	0.15	0.442

Table 2. depicts the Benefits and challenges of Transforming Human Resource Management with HR Analytics.