

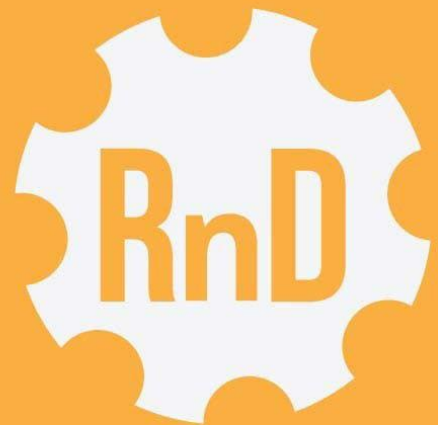
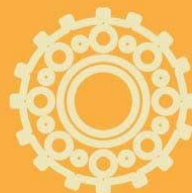
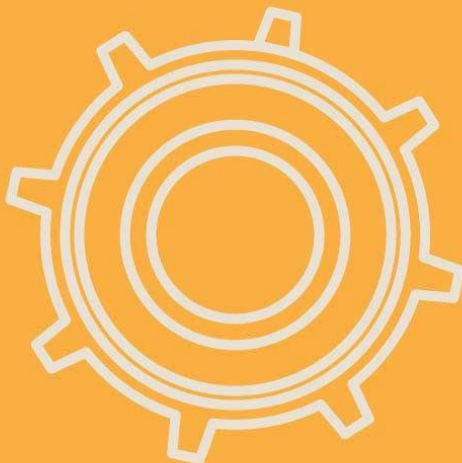
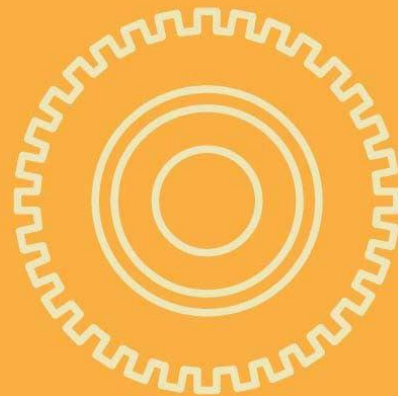
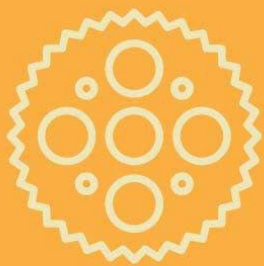


INTERNATIONAL JOURNAL  
OF ADVANCE  
RESEARCH AND DEVELOPMENT

2017  
VOLUME 2 - ISSUE 11

# IJARnD SPECTRUM

 [www.ijarnd.com](http://www.ijarnd.com)  [review@ijarnd.com](mailto:review@ijarnd.com)



Indexing of Volume 2, Issue 11

S.No	Title	Organisation	Link
1	<b><i>Assess the Effectiveness of Play Interventions on Anxiety Among Hospitalized Children in Selected Hospital of Yamuna Nagar, Haryana: An Experimental Study</i></b> Pooja Saharan		4
2	<b><i>Working Capital Management of NMDC Ltd. : An Analysis</i></b> Poonam Rani, Dr. Pradeep Kumar Aggarwal	Sharda University, Greater Noida, U.P.	4
3	<b><i>Why Dreams were Created?</i></b> Manivannan		5
4	<b><i>Reservation Policy in India – Whether needs any Amendments</i></b> Gaddam Bhaskar Rao	PG. College of Law, Basheerbagh, Hyderabad, Telangana	5
5	<b><i>Exploitation of Women – Remedies Under Different Acts</i></b> Gaddam Bhaskar Rao	PG. College of Law, Basheerbagh, Hyderabad, Telangana	5
6	<b><i>Effects of Mulligan’s Mobilization Adjunct to Agility and Perturbation Exercises in Subjects with Knee Osteoarthritis</i></b> Dr. Mounika Jupudi, Dr. Sravana Kumar, Dr. Lalith Mohan	NIMS, Hyderabad, Telangana	6
7	<b><i>Implant Maintenance-A New Protocol</i></b> Dr. Rohit Shah, Dr. Meenakshi Talati, Dr. Dipika Mitra, Dr. Silvia Rodrigues, Dr. Gaurav Shetty, Dr. Harshad Vijayakar	TPCT’s Terna Dental College and Hospital, Navi Mumbai, Maharashtra	7
8	<b><i>Novel Protocol to Manage Peri-implantitis</i></b> Dr. Rohit Shah, Dr. Meenakshi Talati, Dr. Dipika Mitra, Dr. Silvia Rodrigues, Dr. Gaurav Shetty, Dr. Harshad Vijayakar	TPCT’s Terna Dental College and Hospital, Navi Mumbai, Maharashtra	7
9	<b><i>A Questionnaire Survey on Prescriptions of Medication Post Endodontic Treatment by General Dentists</i></b> Vane Swetah C. S, Dr. S. Jayalakshmi	Saveetha Dental College and Hospitals, Chennai, Tamil Nadu	8

10	<b><i>Voice of Woman on Irrational Religious Acts: An Observation on Girish Karnad's Play Bali: The Sacrifice</i></b> S. Pavani	Sri Konda Laxman Horticulture College, Rajendranagar, Hyderabad	8
11	<b><i>Deadly Attacks and Vengeance as Portrayed by Arundhati Roy in "Walking with the Comrades"</i></b> G. Danish S. Georshia, Dr. C. Bibin Sam	Sivanthi Aditanar College Pillayarapuram, Nagercoil, Tamil Nadu	9
12	<b><i>A Descriptive Study on Knowledge Regarding Prevention of Osteoporosis among Pre-Menopausal Women in Rural Areas of Waghodia Taluka with a View to Develop Information Booklet</i></b> Rathod Yamini, Prof. Ravindra H. N, Mr. Swamy P. G. N, Rathva Ranjit, Singh Sonali, Solanki Kripali, Vaghela Rinal	Sumandeep Vidhyapith University, Waghodia Vadodara	9
13	<b><i>A Study to Assess the Knowledge &amp; Attitude of Care Takers of TB Patients Regarding TB &amp; its Prevention In TB Units of Dhiraj General Hospital with a view to Develop Information Booklet</i></b> Patel Hemali, Patel Gautami, Patel Ishita, Patel Yugma, Mr. Swamy P. G. N	Sumandeep Vidyapeeth, Vadodara, Gujarat	10

## Assess the Effectiveness of Play Interventions on Anxiety Among Hospitalized Children in Selected Hospital of Yamuna Nagar, Haryana: An Experimental Study

Pooja Saharan

**Abstract:** Abstract Background: Hospitalization can be a threatening and stressful experience for children. Because of unfamiliar with the environment and medical procedures and unaware of the reasons for hospitalization, it can result in children's anger, uncertainty, anxiety, and feelings of helplessness. Aim: The objectives of the study were to assess and compare level of anxiety before and after the administration of play interventions among hospitalized children in experimental and comparison group and to determine the association of anxiety among hospitalized children with selected variables. Method: A Nonequivalent control group pretest-posttest design was used. Sixty participants were selected using purposive sampling (30 in experimental and 30 in comparison group). The data was collected by "Structured Anxiety Rating Scale" with structured interview technique from participants. Result: :- The Findings of this study revealed that in comparison of posttest mean score of anxiety in experimental and comparison group, the obtained 't' value and 'p' value were 12.23 and 0.001 respectively, hence found to be significant ( $p < 0.05$ ) at 0.05 level. Therefore the study concluded that play interventions is effective in reducing anxiety among Hospitalized Children. A significant association was found between Anxiety score and selected variables i.e education of father (0.01), education of mother (0.01), occupation of father(0.03), family monthly income (0.04), place of residence (0.01) and type of family (0.01) and any medical personnel in family (0.04) in comparison group.

[Read Full Paper](#)

---

## Working Capital Management of NMDC Ltd.: An Analysis

Poonam Rani, Dr. Pradeep Kumar Aggarwal  
Sharda University, Greater Noida, U.P.

**Abstract:** Working capital is nerve system of the company. Working capital management is important for firm's profitability. The objective of financial management i.e. to maximize the wealth of the shareholders cannot be attained if the operations of the firm are not optimized, thus every firm must have adequate working capital. We will hardly find a business firm which does not require any amount of working capital, indeed firms differ in their requirements of working capital. The present paper examines the working capital performance of NMDC (National Minerals Development Corporation) limited during the period of 2012 to 2016. Financial ratios are applied to measure the working capital performance of the company.

[Read Full Paper](#)

### Why Dreams were Created?

Manivannan

**Abstract:** Abstract not visible on author's request.

[Read Full Paper](#)

---

### Reservation Policy in India – Whether needs any Amendments

Gaddam Bhaskar Rao

PG. College of Law, Basheerbagh, Hyderabad, Telangana

**Abstract:** Regarding reservation system in India -how it was benefitted to the students in present days.

[Read Full Paper](#)

---

### Exploitation of Women – Remedies Under Different Acts

Gaddam Bhaskar Rao

PG. College of Law, Basheerbagh, Hyderabad, Telangana

**Abstract:** The genuine problems faced by the women in the society and remedies under different laws.

[Read Full Paper](#)

---

## Effects of Mulligan's Mobilization Adjunct to Agility and Perturbation Exercises in Subjects with Knee Osteoarthritis

Dr. Mounika Jupudi, Dr. Sravana Kumar, Dr. Lalith Mohan  
Nizam's Institute of Medical Sciences, Hyderabad, Telangana  
NIMS, Hyderabad, Telangana

**Abstract:** Background: Osteoarthritis of the knee is one of the common diseases, mainly affecting the articular cartilage of a synovial joint. Which results in pain, decreased proprioception, muscle weakness, and disability. Mulligan's mobilization helps in relieving pain and improves ROM, but lacks in stability. Agility and perturbation exercises improve stability and proprioception but lack in the improvement of ROM. Mulligan's mobilization and Agility and Perturbation exercises in combination can bring better outcome results. Purpose: The purpose of the study is to find out whether Mulligan's mobilization MWM (Internal rotation glide) as an adjunct to Agility and Perturbation can bring better outcome in patients when compared to Mulligan's alone. Methods: 60 patients were assigned to two groups 30 each group and subjects were selected by convenient sampling method. Group A with mulligan's mobilization alone and group B SWD with Mulligan's mobilization as an adjunct to Agility and Perturbation exercises. The treatment session was performed on alternate days for 6weeks. Each subject performed all the measurement with knee function assessed NPRS, knee ROM by Goniometer, Timed up and go scale (TUG) and WOMAC index. All outcome were tested at starting the day, week 3 and final week 6 of pre and post-treatment. Results: The group analysis was done for NPRS, TUG, ROM, WOMAC in the evaluation of knee function was done using independent 't' test. Within the groups paired t-test used and showed statistically significant. Conclusion: It is concluded that Mulligan's technique with Agility and perturbation exercises is a better treatment approach than Mulligan's with conventional exercises.

[Read Full Paper](#)

## Implant Maintenance-A New Protocol

Dr. Rohit Shah, Dr. Meenakshi Talati, Dr. Dipika Mitra, Dr. Silvia Rodrigues, Dr. Gaurav Shetty, Dr. Harshad Vijayakar  
TPCT's Terna Dental College and Hospital, Navi Mumbai, Maharashtra

**Abstract:** As implant treatment becomes part of mainstream dental therapy, dental offices should implement protocols for individualized, systematic and continuous supportive care of the peri-implant tissues. This short communication article suggests guidelines for maintenance care of dental implants. The preliminary assessment should begin with updating the patient's medical and dental histories. The clinical implant should be examined to evaluate the following: the condition of the soft tissues, plaque index, clinical probing depth, bleeding on probing, suppuration, the stability of soft-tissue margins, keratinized tissue, mobility, and occlusion. If the clinical signs suggest the presence of peri-implantitis, radiography of the site is advisable, to confirm the diagnosis. Appropriate treatment should be pursued according to any diagnosis reached during the examination, including (but not limited to) instructions on oral hygiene, removal of supra- and sub-gingival plaque and calculus, occlusal adjustment, relining of a removable prosthesis or surgery.

[Read Full Paper](#)

---

## Novel Protocol to Manage Peri-implantitis

Dr. Rohit Shah, Dr. Meenakshi Talati, Dr. Dipika Mitra, Dr. Silvia Rodrigues, Dr. Gaurav Shetty, Dr. Harshad Vijayakar  
TPCT's Terna Dental College and Hospital, Navi Mumbai, Maharashtra

**Abstract:** Peri-implantitis is characterized by an inflammatory reaction that affects the hard and soft tissue, which results in loss of supporting bone and pocket formation surrounding the functioning osseointegrated implant. This short communication proposes new protocols for management of periimplantitis. The non-surgical approach involves the mechanical surface debridement using carbon or titanium currettes, laser light, and antibiotics whereas, the surgical approach involves implantoplasty, elevation of mucoperiosteal flap and removal of peri-inflammatory granulation tissue followed by surface decontamination and bone grafting.

[Read Full Paper](#)

---

## **A Questionnaire Survey on Prescriptions of Medication Post Endodontic Treatment by General Dentists**

Vane Swetah C. S, Dr. S. Jayalakshmi  
Saveetha Dental College and Hospitals, Chennai, Tamil Nadu

**Abstract:** Endodontic therapy or root canal therapy is the treatment modality for the infected pulp of a tooth which results in the elimination of infection and the protection of the decontaminated tooth from future microbial invasion. Many endodontic patients believe that post-treatment pain is unavoidable, yet several clinical trials indicate that postoperative pain occurs in only 25–40% of all endodontic patients. However, post-treatment pain may last up to several days, depending upon the treatment. Hence, successful management of endodontic pain is an important concern for patients. This Research will include the comparison of prescription of medicines, post-endodontic treatment.

[Read Full Paper](#)

---

## **Voice of Woman on Irrational Religious Acts: An Observation on Girish Karnad's Play Bali: The Sacrifice**

S. Pavani  
Sri Konda Laxman Horticulture College, Rajendranagar, Hyderabad

**Abstract:** Karnad has penned his plays in Kannada translated them into English. The play is based on the myth of 'Cock of Dough', which he came to know during his teenage. It deals with the theme of violence versus non-violence and Brahminism versus Jainism. The play is considered as a tribute to Mahatama Gandhi, the father of our Indian nation. The act of sacrificing animals and birds is an age-old tradition in Brahminism. They offer animals and birds to please and propitiate gods and goddesses. Buddhism and Jainism condemn violence in any form. The playwright takes up the issue of non-violence in a unique way. This paper talks about the Woman in the play Bali: The Sacrifice. It deals with concept of woman emancipating herself in questioning the patriarchal rules. Woman here raise her voice on the irrational traditional patriarchal acts in the name of religion.

[Read Full Paper](#)

---



## **Deadly Attacks and Vengeance as Portrayed by Arundhati Roy in “Walking with the Comrades”**

G. Danish S. Georshia, Dr. C. Bibin Sam  
Holy Cross College, Nagercoil, Tamil Nadu  
Sivanthi Aditanar College Pillayarapuram, Nagercoil, Tamil Nadu

**Abstract:** Maoists, took the appearance of a band of outlaws in and around West Bengal, Bihar and Orissa border. They used to live in the jungles and made military style guerrilla attacks on the British sponsored East India Company. They were called as the Cowboys, who more or less looked like the Robin Hood of the fables. They took money from the rich and gave it to the poor or they fought for the welfare of villagers. Their groups were filled with idealists though they had a very literate cross-section within them. These Maoists made many idealistic speeches to please the literate sections of the freedom movement. Even now in many villages in India, Maoists are still looked upon as the saviors of poor people.

[Read Full Paper](#)

---

## **A Descriptive Study on Knowledge Regarding Prevention of Osteoporosis among Pre-Menopausal Women in Rural Areas of Waghodia Taluka with a View to Develop Information Booklet**

Rathod Yamini, Prof. Ravindra H. N, Mr. Swamy P. G. N, Rathva Ranjit, Singh Sonali, Solanki Kripali, Vaghela Rinal  
Sumandeep Vidhyapith University, Waghodia Vadodara

**Abstract:** A Descriptive Study On Knowledge Regarding Prevention Of Osteoporosis Among Pre-Menopausal Women In Rural Areas Of Waghodia Taluka With A View To Develop Information Booklet.

[Read Full Paper](#)

---

**A Study to Assess the Knowledge & Attitude of Care Takers of TB Patients Regarding TB & its Prevention In TB Units of Dhiraj General Hospital with a view to Develop Information Booklet**

Patel Hemali, Patel Gautami, Patel Ishita, Patel Yugma, Mr. Swamy P. G. N  
Sumandeep Vidyapeeth, Vadodara, Gujarat

**Abstract:** A study to Assess the knowledge and attitude of caretakers of TB patients regarding TB among Dhiraj General Hospital is very crucial nowadays because nurses play a vital role in bringing changes and creating awareness in community and patient group, with this health of patient & a patient is also important. As TB care is commonly seen in the patient to prevent this and early case detection and prevention of TB patient awareness is the must.

[Read Full Paper](#)

**Thank You!**

**[www.IJARnD.com](http://www.IJARnD.com)**

**Encouraging Research**

<b>Important Links</b>	
<b><u><a href="#">Submit Paper Online</a></u></b>	<b><u><a href="#">Author Guidelines</a></u></b>
<b><u><a href="#">IJARnD Indexing</a></u></b>	<b><u><a href="#">Call For Papers</a></u></b>
<b><u><a href="#">Contact Us</a></u></b>	<b><u><a href="#">Current Issue</a></u></b>