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<b>Designation:</b> Assistant Professor (ID No. 2013032)	
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<b>Teaching Experience:</b> Two years	
<b>Research Experience:</b> six years	
<b>Research areas/Interest:</b> Cytology and Plant Biotechnology and Tissue culture Mycotoxins and mycorrhizae. Rhizosphere microbes and its application. Biological control of plant pathogens.	
<b>Awards and Honours:</b> Young scientist awards at Bhagalpur university	
<b>Sanctioned Project:</b> UGC Start UP Grant 2014-2015	
<b>Significant publications:</b>	
<ol style="list-style-type: none"> <li>1. <b>Nandlal Mandal</b> (2014) Post-Harvest Association of Mycotoxicogenic Moulds on Maize Grains and Their Management. <i>In Recent Trends in Post Harvest Technology and Management</i> pp 44-50</li> <li>2. Amod kumar and <b>N.L. Mandal</b> (2014) Post-Storage Changes in Mineral Contents of Different Varieties of Wheat Grains. <i>J. Indian bot. Soc.</i> 93 (1 &amp; 2) : 114-119</li> <li>3. Amod Kumar, <b>N. L. Mandal</b>, S. Roy and A. K. Roy (2012) Post harvest association of moulds an aflatoxigenic strain of <i>A. flavus</i> in different variety of wheat grain. <i>J. Mycol Pl Pathol.</i> 42(1): 132-135.</li> <li>4. <b>N. L. Mandal</b> (2012) Documentation of Some Common Medicinal Plants of Bihar State and Its Mycorrhizal Association. <i>In Recent Advances in Medicinal Plants and Their Cultivation.</i> 161-169.</li> <li>5. Sweta Roy, <b>N. L. Mandal</b>, K. K. Sinha and A. K. Roy (2010) Assessment of <i>A. flavus</i> Isolated derived from Seeds of Maize Varities for Aflatoxin Production . <i>J. Mycol Pl Pathol.</i> 40(2): 224-226.</li> <li>6. <b>N. L. Mandal</b>, S. Roy and A. K. Roy (2010) Evaluation of Antagonistic Efficacy of Rhizobacteria to control the Aflatoxin Production in Maize Seeds. <i>J. Mycol Pl Pathol.</i> 40 (3): 365-368.</li> <li>7. <b>N. L. Mandal</b>, A.N. Singh, H.K. Chourasia and A. K. Roy. (2010)</li> </ol>	

- Aflatoxin production potentiality of *Aspergillus flavus* strains associated with Maize rhizosphere. *J.Mycopathol.Res.*, 48 (1): 91-93.
- 8. A. K. Roy, **N. L. Mandal** and A. N. Singh (2009) Screening of maize rhizobacteria against aflatoxigenic *Aspergillus flavus* strains in relation to siderophore and HCN production. *Indian Phytopath.* **62(4)**: 440-444
  - 9. A. N. Singh, **N. L. Mandal**, S. Roy and A. K. Roy (2008)Antagonistic interaction behaviour between toxigenic strains of *Aspergillus flavus* and co-existing fungi of maize rhizosphere: *Indian Phytopath.* **61(3)**: 297-301
  - 10. **N. L. Mandal**, A. N. Singh, S. Roy and A. K. Roy (2007)Bio-Screening of Maize Rhizosphere Mycoflora to Control Aflatoxin Problems. *J. Indian Bot. Soc.*, **86(3&4)**: 60-63

**Patents /Any other achievements:** N

**Lab members:** 0