কেশব চন্দ্র দাস

প্রধান বৈজ্ঞানিক কর্মকর্তা (চলতি দায়িত্ব)

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শিক্ষাগত যোগ্যতা

- **এম.এসসি (প্রাণরসায়ণ):** প্রাণরসায়ন বিভাগ, ঢাকা বিশ্ববিদ্যালয়, ঢাকা, বাংলাদেশ ১৯৯৮
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- **পিএইচডি (জীন প্রকৌশল ও জীবপ্রযুক্তি):** জীন প্রকৌশল ও জীবপ্রযুক্তি বিভাগ, ঢাকা, বাংলাদেশ (চলমান)।

গবেষণা দক্ষতা

- বাংলাদেশের প্রচলিত রোগ সমুহের ক্ষেত্রে নতুন ধরনের জিন এবং জিনগত ভিন্নতার অনুসন্ধান;
- রোগসমুহের জৈব মার্কার উন্নয়ন এবং মলিকুলার পদ্ধতিতে সনাক্তকরণ;
- বায়োরিসোর্সেস হতে কার্যকরী এন্টিডায়াবেটিক কম্পাউন্ডস এর উন্নয়ন।

বর্তমান গবেষণা ক্ষেত্র/প্রকল্প

- বাংলাদেশি জনগোষ্ঠির মধ্যে HMG-CoA reductase জিনের ভিন্নতা (SNP) পর্যবেক্ষণ;
- বঙ্গোপসাগর থেকে অর্থনৈতিকভাবে গুরুত্বপূর্ণ সামুদ্রিক উদ্ভিদের অনুসন্ধান;
- বাংলাদেশের পার্বত্য অঞ্চল থেকে অর্থনৈতিকভাবে মূল্যবান উদ্ভিদ সনাক্তকরণ এবং বৈশিষ্ট্য নিরূপণ;
- বাংলাদেশে প্রাপ্ত SARS-CoV-2 ভাইরাসের জিনোমে মিউটেশন পর্যবেক্ষণ।

কর্ম অভিজ্ঞতা

- ২০২৩-বর্তমান: **প্রধান বৈজ্ঞানিক কর্মকর্তা (চলতি দায়িত্ব)**, মলিকুলার বায়োটেকনোলজি বিভাগ, ন্যাশনাল ইনস্টিটিউট অব বায়োটেকনোলজি, গণকবাড়ী, আশুলিয়া, সাভার, ঢাকা-১৩৪৯, বাংলাদেশ;
- ২০১৮-২০২৩: **মুখ্য বৈজ্ঞানিক কর্মকর্তা**, মলিকুলার বায়োটেকনোলজি বিভাগ, ন্যাশনাল ইনস্টিটিউট অব বায়োটেকনোলজি, গণকবাড়ী, আশুলিয়া, সাভার, ঢাকা-১৩৪৯, বাংলাদেশ;
- ২০১৩-বর্তমান: **উর্দ্ধতন বৈজ্ঞানিক কর্মকর্তা**, মলিকুলার বায়োটেকনোলজি বিভাগ, ন্যাশনাল ইনস্টিটিউট অব বায়োটেকনোলজি, গণকবাড়ী, আশুলিয়া, সাভার, ঢাকা-১৩৪৯, বাংলাদেশ;
- ২০০৪-২০১৩: **বৈজ্ঞানিক কর্মকর্তা**, মলিকুলার বায়োটেকনোলজি বিভাগ, ন্যাশনাল ইনস্টিটিউট অব বায়োটেকনোলজি, গণকবাড়ী, আশুলিয়া, সাভার, ঢাকা-১৩৪৯, বাংলাদেশ;
- ২০০৩-২০০৪: **গবেষণা কর্মকর্তা**, মলিকুলার জেনেটিক্স ল্যাবরেটরি, ইন্টারন্যাশনাল সেন্টার ফর ডায়ারিয়াল ডিজিস রিসার্চ, বাংলাদেশ (আইসিডিডিআর,বি), মহাখালী, ঢাকা-১২১২, বাংলাদেশ;
- ২০০১-২০০৪: **রিসার্চ এসোসিয়েট**, প্ল্যান্ট বায়োটেকনোলজি ল্যাব, প্রাণরসায়ন বিভাগ, ঢাকা বিশ্ববিদ্যালয়, ঢাকা-১০০০, বাংলাদেশ।

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